

2018
2019



Proposed
Budget

Major Revenue Sources

Utility Charges

Austin Energy's rates are composed of base rates and adjustable or pass-through rates. Base rates cover basic utility infrastructure such as power plants, distribution lines, customer service and the related operation and maintenance. Adjustable rates cover costs which may be more variable and are assessed by others or provide additional services. Both base and adjustable rates vary slightly depending on whether a customer is located within or outside the city of Austin. Total revenue from Austin Energy utility charges is budgeted at \$1.4 billion for FY 2018-19, an increase of \$29.9 million, or 2.2%, over the FY 2017-18 Amended Budget.

Austin Energy's (AE) base rates, which consist of fixed charges, consumption based charges, customer charges, electric delivery charges, energy charges and demand charges, will not change in FY 2018-19. Base rates only change as a result of a cost of service study.

AE's adjustable rates include the power supply adjustment (PSA), regulatory charge, and community benefit charge. These rates are reviewed and adjusted each year through the budgetary process to reflect the actual cost of these items and are applied to a customer's consumption, or, in the case of the regulatory charge, the large commercial customers' demand level, as measured in kilowatt-hours (kWh). The PSA recovers dollar-for-dollar net power supply (fuel) costs and is reflected as a line item on the electric portion of the bill. The PSA is typically adjusted beginning with November bills by utilizing actual costs from the most recent twelve-month period. This historical data is used to set the power supply adjustment for the next twelve-month period. However, historical data will never perfectly match future actual costs that the utility incurs, so a true-up is included in the calculation. A true-up is an adjustment to rates by which under-recovered costs are collected by the utility or over-recovered costs are returned to customers. No change in the Power Supply Adjustment is recommended at this time. However, Austin Energy will be carefully monitoring electric supply costs through the summer to determine whether any change is required toward the end of the fiscal year.

The regulatory charge recovers dollar-for-dollar AE's share of the statewide costs of managing and using the transmission grid, as well as its expansion and upkeep. It includes the Electric Reliability Council of Texas (ERCOT) charges and fees that are based on AE's share of the summer statewide peak demand which is about four percent of the statewide total. Statewide transmission costs are reviewed, approved and apportioned by the Public Utility Commission of Texas (PUCT). Other non-discretionary regulatory costs may also be included. Changes to the regulatory charge continue to be driven primarily by increases to the state-wide transmission cost of service that is charged to all customers in the ERCOT region. Those costs have increased significantly in recent years due to the completion of the multi-year effort to improve the Texas transmission system and allow greater access to wind and solar resources in West Texas. The regulatory charge for FY 2018-19 will remain unchanged from the FY 2017-18 rate.

The Community Benefit Charge (CBC) recovers certain costs incurred by AE as a benefit to AE's customers across its entire service territory. There are three components of the community benefit charge: (1) funding to provide utility bill assistance, weatherization, and discounts through the Customer Assistance Program (CAP) for qualifying customers; (2) the cost of AE's distributed solar and Energy Efficiency Services (EES); and (3) the cost to provide Service Area Lighting (SAL) throughout the city of Austin. For customers outside

the city of Austin, the CBC excludes the service area lighting component and the CAP component is reduced for residential customers. The community benefit charge is billed on a kWh basis to all customer classes and may be adjusted as costs change. In FY 2018-19, additional revenue can be attributed to increased kWh sales and an increase in the Energy Efficiency Services (ESS) rate. Thus, the average monthly residential bill will see a slight increase in the Community Benefit Charge in FY 2018-19.

The following table reflects the average residential customer bill impact for FY 2018-19. The FY 2017-18 versus FY 2018-19 rate comparison is based on an average residential customer using 860 kWh of energy. The FY 2018-19 average monthly bill includes the impact of the proposed change in the Community Benefit Charge.

Average Residential Customer Bill Impact

Unbundled 5-Tier Inclining Block Energy Rate (Inside City of Austin Customer)

Average Monthly Bill	Energy kWh	FY 2017-18 Approved Budget Rate	FY 2018-19 Approved Budget Rate	\$ Change	% Change
Customer Charge		\$ 10.00	\$ 10.00	\$ 0.00	0.0%
Base Electricity Charge	860	\$ 45.01	\$ 45.01	\$ 0.00	0.0%
Power Supply Adjustment (PSA)	860	\$ 25.45	\$ 25.45	\$ 0.00	0.0%
Community Benefit Charge (CBC)	860	\$ 4.83	\$ 5.06	\$ 0.23	4.8%
Regulatory Charge	860	\$ 11.71	\$ 11.71	\$ 0.00	0.0%
Total Monthly Bill	860	\$ 87.00	\$ 87.23	\$0.23	0.3%
Total CAP Customer Discounted Bill	860	\$ 69.70	\$ 69.72	\$0.02	0.0%

Austin Energy customers also have the opportunity to support 100% renewable energy for an average cost of a few dollars per month by signing up for Green Choice®. The Green Choice® adjustable premium will remain at 0.75 cents in FY 2018-19. In addition, AE offers customers a Residential Value-of-Solar (VOS) Rider that enables AE to credit customers for their solar production at a rate equivalent to the value of solar assessment. The VOS non-demand rate is 0.97 cents per kWh.

Austin Water's rates are based on cost allocations among customer classes in order to ensure that water and wastewater services are both self-sustaining and resulting in equitable cost recovery. In FY 2017-18, Austin Water completed an 18-month cost-of-service process, which included significant stakeholder participation in the review of Austin Water's cost-of-service methodologies. As a result, City Council approved a 4.8% system-wide retail customer rate reductions mid-year in FY 2017-18, effective May 1, 2018, and will remain in effect in FY 2018-19. Additionally, Austin Water implemented a Community Benefit Charge (CBC) in FY 2017-18 to fund its the Customer Assistance Program (CAP). The fee to fund this program is \$0.15 per 1,000 gallons for all retail customers. All retail customer volumetric rates were reduced by the same amount to ensure a rate neutral implementation. As a result of this rate decrease, total Austin Water FY 2018-19 revenue from rates and charges is projected to fall by \$10.3 million from FY 2017-18 budgeted levels, a decrease of 1.8%.

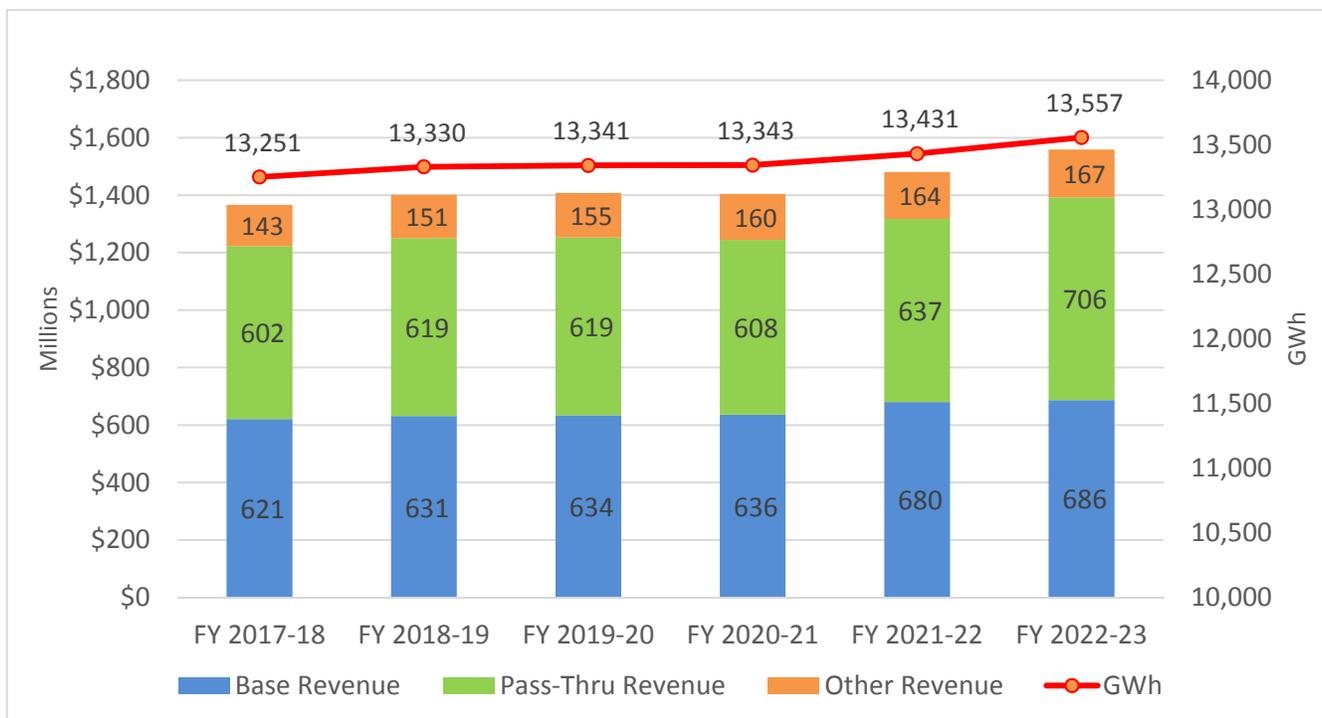
Austin Energy Forecast

Austin Energy (AE) receives about 90% of its revenue from sales of electric service to retail customers. Base revenue, which supports operating costs, and pass-through revenue, which recovers specific costs with no return to AE, each make up about 50% of electric service revenue. Base revenue is derived from the number of customers, usage levels and base rates. Other revenue includes transmission revenue, infrastructure rental, chilled water services, customer fees, and interest income.

Throughout the forecast horizon, AE's energy sales in kilowatt hours (kWh) are projected to increase at a compounded annual growth rate of 0.6% based on expected customer growth. Consequently, base revenue remains relatively flat, increasing only \$5.4 million from FY 2018-19 through FY 2020-21. Base revenue increases by approximately \$44.0 million in FY 2021-22 primarily due to an anticipated rate review, which is forecasted to remain within the 2% affordability goal.

Changes in pass-through revenue are driven by rising power supply costs and wholesale transmission costs. These costs are generally attributed to a change in power supply sources and increasing wholesale transmission costs from the Electric Reliability Council of Texas (ERCOT) market. Pass-through revenue is expected to increase from approximately \$619.0 million in FY 2018-19 to \$706.0 million in FY 2022-23.

Other revenue, including transmission and interest revenue, will increase by \$16.0 million to \$167.0 million by FY 2022-23 due to increases in transmission revenue, chiller revenue, and revenue for infrastructure attachments from private corporations. In the chart below, the gigawatt hours (GWh) sold trend line indicates stable, and slightly increasing, energy sales over the forecast period.



Austin Energy's major expenditures are power supply costs, wholesale transmission costs, operating and maintenance expense, debt service, investment in capital improvements, and transfers to the City and the General Fund. For the period of FY 2019-23:

- Power supply costs increase from \$421.0 million in FY 2018-19 to \$502.0 million in FY 2022-23. These costs remain relatively flat through FY 2020-21 and increase in the later years, as generation units are retired at the Decker Power Plant in FY 2020-21 and the Fayette Power Plant in FY 2022-23, coupled with the acquisition of additional renewable power supply. Austin Energy recovers these costs through the Power Supply Adjustment charge.
- Wholesale transmission costs, recovered through the regulatory charge, increase an average of \$3.0 million per year rising to \$157.0 million in FY 2022-23. These costs are the result of investment and on-going maintenance by transmission service providers of the wholesale transmission grid that is coordinated by ERCOT.
- Controllable operating and maintenance expenses are forecasted to increase an average of 2% per year. From FY 2018-19 to FY 2022-23, operating and maintenance expenses, excluding power supply and regulatory pass-through costs, increase approximately \$50.0 million to \$485.0 million.
- The Capital Improvement Program (CIP) includes continued investment in infrastructure and technology to secure the Utility's grid and remain in compliance with all state and federal guidelines, as well as new plants for increased chilled water capacity and the new Bluff Springs Substation. The five-year spending plan is projected at \$1.0 billion. Cash transfers to CIP average approximately \$67.0 million per year and total \$513.0 million from FY 2018-19 to FY 2022-23.
- Annual debt service increases from \$103.0 million in FY 2018-19 to \$143.0 million in FY 2022-23. The increase is attributed to financing about 50% of AE's CIP.
- The General Fund transfer is \$110.0 million for FY 2018-19, increasing to \$117.0 million by FY 2022-23.
- Other City transfers and payments average \$60.0 million per year over the time period, increasing from \$54.0 million in FY 2018-19 to \$67.0 million in FY 2022-23.
- \$40.0 million will be transferred to the Contingency Reserve, Power Supply Stabilization Reserve, and Capital Reserve funds in FY 2018-19. The reserves will be fully funded by FY 2021-22 to comply with the financial policies.

Austin Energy will add 25 FTEs in FY 2018-19 to replace existing temporary and contract staffing to meet current program requirements. Looking into the future, the Utility is projecting an annual staffing increase of 10 FTEs for the support of programs and continued customer growth.



City of Austin
2018-2019
Proposed
Budget

Departments

AUSTIN ENERGY

The mission of Austin Energy is to safely deliver clean, affordable, reliable energy, and excellent customer service.

Operating Programs

Customer Care provides excellent customer service and information to all City of Austin Utility customers pertaining to billing, service, and City code.

Customer Energy Solutions develops, implements, maintains, and promotes the Austin Energy renewable energy and conservation programs in accordance with the Austin Climate Protection Plan in order for Austin Energy to become a leader in the campaign to address global climate change.

Electric Service Delivery builds, operates, and maintains the transmission and distribution systems in the Austin Energy service territory in order to provide clean, reliable, and affordable electric service to our customers.

Power Generation, Market Operations & Resource Planning provides operations, maintenance and engineering services of Utility-owned power generation plants, including chiller plants, in order to produce clean, affordable, and reliable energy for sale into the Electric Reliability Council of Texas (ERCOT) wholesale market. Market Operations ensures that adequate power supply is available to meet customer demand through scheduling and analysis all while ensuring that Austin Energy is in compliance with all federal, state, and local laws pertaining to system generation, sale, and purchase of power. Resource planning ensures compliance with Austin Energy's resource generation plan to 2025.

Power Supply Adjustment (PSA) purchases the commodities necessary to operate the Austin Energy-owned and co-owned power plants in order to provide sufficient electric services to Austin Energy customers.

Support Services provides administrative and managerial support to the Utility.

Transfers, Debt Service, and Other Requirements for Austin Energy primarily comprises transfers to debt service, a General Fund transfer, reserves transfers, and transfers for services that Austin Energy receives from other City departments. Other departmental requirements includes bad debt expense, debt service, and commercial paper administrative expenses.



Capital Programs

Buildings and Improvements: Capital improvements may include improvements related to an expansion or renovation to an already existing facility or facilities and all activities related to the construction of a new facility or facilities.

Distribution and Distribution Substation: Includes the infrastructure that moves electricity from the generating facilities to industrial, commercial, and residential customers. Installation of the Chilled Water Satellite Plant for the first phase of the Austin Community College (ACC) campus at Highland Mall will build an estimated 6,000 ton capacity plant with a 1.8-million-gallon storage tank.

Information Technology: Information technology infrastructure can include desktop computers, servers, networks, IT security, radio and telephone systems, and software applications.

Other: This category includes capital improvement projects that do not fit into other categories, and may also include temporary accounts that hold appropriations prior to allocation of funds to capital projects. This category specifically includes design and construction of the new Downtown District Cooling Plant #3 that will be located at the Crescent Tract Property, 812 1/2 W 2nd Street, and will provide additional chilled-water capacity.

Power Production: Power production facilities include facilities owned by Austin Energy, such as the Decker and Sand Hill plants, and jointly owned generating facilities, such as the Fayette Power Project (FPP) and the South Texas Nuclear Project.

Transmission: Transmission includes higher-voltage line infrastructure that transports energy from power plants to Austin Energy's service territory for distribution at lower voltage to retail customers. The Bluff Springs Substation project will construct one unit transformer and two distribution circuits and cut into the Lytton Springs-Slaughter Lane transmission line.

Vehicles and Equipment: This category accounts for the acquisition of new and replacement vehicles and equipment to support operations.



AUSTIN ENERGY

Operating Budget	2015-16 Actual	2016-17 Actual	2017-18 Estimated	2017-18 Amended	2018-19 Proposed
Expenditures by Strategic Outcome					
Culture and Lifelong Learning	0	0	431,000	431,000	431,000
Economic Opportunity and Affordability	0	0	277,428,886	281,172,090	287,014,641
Government that Works	0	0	310,529,233	302,626,382	317,339,850
Health and Environment	0	0	229,155,428	231,249,056	240,193,893
Mobility	0	0	1,819,592	1,819,592	1,971,330
Safety	0	0	171,216,651	174,611,960	177,544,736
Transfers and Debt Service	0	0	350,214,912	358,243,266	374,684,788
Total by Strategic Outcome	0	0	1,340,795,702	1,350,153,345	1,399,180,237
Expenditure by Program					
Customer Care	33,897,393	48,306,441	46,025,201	39,537,063	43,947,246
Customer Energy Solutions	40,599,178	44,735,441	43,192,270	43,331,722	44,437,934
Electric Service Delivery	204,747,571	217,858,883	220,637,431	230,957,731	237,681,987
Power Generation, Market Operations & Resource Planning	154,875,641	170,087,745	154,155,771	155,785,217	159,631,416
Power Supply	445,828,141	457,417,152	415,220,185	421,728,327	429,808,792
Support Services	84,343,798	92,273,223	111,254,755	98,810,750	101,564,072
Transfers, Debt Service, and Other Requirements	379,692,468	317,810,607	350,310,089	360,002,535	382,108,790
Total by Program	1,343,984,190	1,348,489,492	1,340,795,702	1,350,153,345	1,399,180,237
Revenue by Source					
Charges for Services/Goods	1,354,409,418	1,347,681,930	1,350,620,631	1,342,887,017	1,372,737,589
Licenses, Permits, Inspections	1,300	4,442	0	0	0
Other Revenue	17,041,960	15,742,175	13,540,806	13,540,806	13,695,214
Transfers In	3,450	0	0	0	0
Use of Money & Property	9,509,289	11,031,902	9,566,387	9,566,387	14,891,751
Total Revenue	1,380,965,417	1,374,460,450	1,373,727,824	1,365,994,210	1,401,324,554
Civilian FTEs	1,672.75	1,718.00	1,749.00	1,749.00	1,774.00
Grants	44,566	1,153,559	55,000	55,000	1,700,000
Grant FTEs	1.00	0.00	0.00	0.00	0.00

AUSTIN ENERGY

Capital Budget	Appropriation Through 2017-18	2018-19 Appropriation	Total Appropriation	Expenditures Through 2017-18	2018-19 Spending Plan
Projects by Strategic Outcome					
Economic Opportunity and Affordability	161,383	0	161,383	0	31,033,434
Government that Works	2,166,922,012	476,800,000	2,643,722,012	1,805,739,126	146,275,400
Safety	161,383	0	161,383	0	18,379,998
Total by Strategic Outcome	2,167,244,779	476,800,000	2,644,044,779	1,805,739,126	195,688,831
Projects by Category					
Buildings and Improvements	107,661,367	0	107,661,367	100,237,385	1,350,000
Distribution & Distribution Substation	818,445,361	151,100,000	969,545,361	752,345,448	81,845,450
Information Technology	118,888,363	1,000,000	119,888,363	61,678,932	3,100,000
Other	756,453,851	35,800,000	792,253,851	640,251,045	59,883,929
Power Production	87,432,700	37,700,000	125,132,700	43,852,896	2,604,786
Transmission	94,237,166	251,200,000	345,437,166	72,845,759	46,904,666
Vehicles and Equipment	184,125,971	0	184,125,971	134,527,661	0
Total by Category	2,167,244,779	476,800,000	2,644,044,779	1,805,739,126	195,688,831
Funding by Source					
Commercial Paper	264,400,784	242,500,000	506,900,784	146,226,825	49,134,283
Current Revenue	470,938,947	234,300,000	705,238,947	298,681,570	22,320,660
Multiple Funding Groups	1,431,905,048	0	1,431,905,048	1,360,830,730	124,233,888
Total by Funding Source	2,167,244,779	476,800,000	2,644,044,779	1,805,739,126	195,688,831

AUSTIN ENERGY

Tracked Since	Key Performance Indicators	2015-16 Actual	2016-17 Actual	2017-18 Estimated	2018-19 Projected	Goal
2007	System Average Interruption Frequency Index (SAIFI) (electricity outage frequency)	0.68	0.8	0.85	0.85	0.75
2007	Renewable Energy Load Offset	29.8	36.4	37.1	40.9	40
2009	Peak Megawatt (MW) demand savings	584.4	649.92	714.1	779.1	800

The Projected value is the result expected in the upcoming year based on historical data. The Goal represents the result the department is working toward over the next 3 to 5 year period.



City of Austin
2018-2019
Proposed
Budget

Funds

FUNDS SUBJECT TO APPROPRIATION

The City of Austin has established a series of funds to track the expenditures of separate activities. A fund is a fiscal and accounting entity that records cash, revenue, expenditures, and balances relating to specific activities. The City of Austin uses funds that are divided into the following categories: General, Enterprise, Internal Service, Special Revenue, Debt Retirement, and Capital Projects. Below is a list of the funds that are budgeted for the upcoming fiscal year. Fund summaries for each fund can be found by clicking on the fund name that acts as a link.

General Fund and General Fund Reserves

- The **General Fund** is the general operating fund for the City of Austin. This fund accounts for revenue and expenditures for general government services. The General Fund is supported by taxes, fees, fines, permits, licenses, charges for services, and interest income. The General Fund also includes transfers from other funds including Austin Water and Austin Energy.
- The **General Fund Emergency Reserve Fund** was established by financial policy to provide for temporary financing for unanticipated or unforeseen extraordinary needs of an emergency nature. Examples include, costs related to a natural disaster or calamity or an unexpected liability created by Federal or State legislative action. The Emergency Reserve Fund shall maintain a balance of 6% of total General Fund requirements. Funds shall be allocated from the Emergency Reserve Fund only after an analysis has been prepared by the City Manager and presented to City Council. This analysis shall provide sufficient evidence to establish that the remaining balance is adequate to offset potential downturns in revenue sources and provide a sufficient cash balance for daily financial needs, and will address the nature of the approved expenditure and the revenue requirement in subsequent fiscal years.
- The **General Fund Budget Stabilization Reserve Fund** was established by financial policy and is funded primarily through the capture of any excess revenue and unspent appropriations at the end of each fiscal year. It is designed to provide financial stability to the General Fund during economic downturns. Up to one-third of the total amount of the reserve may be appropriated to fund capital or other one-time costs each year. The sum of the two General Fund reserve accounts, Budget Stabilization and Emergency, should equal 12% of General Fund requirements. A detailed list of General Fund Budget Stabilization Reserve Fund appropriations can be found at the end of this section.
- The **General Fund Property Tax Reserve Fund** was established to provide for the payment of refunded property taxes resulting from the outcome of District Court cases involving property tax valuation. Property owners who protest their valuations are required to pay property taxes for any given fiscal year based on the value determined by the Appraisal Review Board for the county in which the property is located. Property owners may then dispute this value in District Court. If the litigation is resolved in favor of the property owner, the property value is lowered and the City will have to refund the incremental property taxes associated with the reduction in value. Each year, financial staff calculate the projected total liability to which the City is exposed as a result of pending District Court cases related to the valuation of properties within the city. The Fund's purpose is to maintain a balance sufficient to offset this projected liability.

Enterprise Funds and Enterprise Reserves

Enterprise funds account for the acquisition, operations, and maintenance of the City's facilities and services that are entirely or predominantly supported by user charges. They may also be funds for which the City has decided that the revenue earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes. All activities necessary to provide services are accounted for in these funds including, but not limited to, administration, operations, and maintenance. The two largest enterprise funds are the Austin Energy and Austin Water Funds. Enterprise funds are divided into two categories: Enterprise Operating and Enterprise Reserves.

Enterprise Operating

- The **Austin Energy Fund** is the operating fund for the electric utility. The primary source of revenue is the sale of electricity to customers. Revenue supports operations and maintenance of the electrical distribution system.
- The **Austin Water Community Benefit Charge Fund** was created to account for community benefit volumetric surcharge revenue that is used to fund Austin Water's Customer Assistance Program. The Customer Assistance Program provides assistance, including discounted utility service rates, to qualifying low-income and disadvantaged residential customers in the Austin Water service territory.
- The **Airport Operating Fund** is the operating and maintenance fund for the Austin-Bergstrom International Airport. Revenue sources include airline fees and non-airline revenue such as parking and concession fees.
- The **Austin Code Fund** accounts for expenditures of the City's code compliance efforts, including property abatement, zoning, and dangerous housing and buildings code compliance. Revenue sources include the Clean Community Fee and license and registration fees.
- The **Austin Resource Recovery Fund** accounts for activities of the Austin Resource Recovery department, including garbage, recycling, and hazardous waste collection and zero waste initiatives.
- The **Austin Water Operating Funds** account for the operating requirements for the water, reclaimed water, and wastewater systems of Austin Water, which are supported primarily by water, reclaimed water, and wastewater sales.
- The **Convention Center Operating Fund** is one of the operating funds for the Austin Convention Center and accounts for convention center activities. Primary sources of funding are the hotel/motel occupancy tax, contractor and facility revenue, and parking fees.
- The **Convention Center Tax Fund** is part of the operating budget for the Austin Convention Center Department. The primary source of revenue is the collection of 4.5 cents of the 9.0 cents of Hotel Occupancy Tax collected by the City of Austin.
- The **Convention Center Venue Project Fund** is part of the operating budget for the Austin Convention Center Department. The primary source of revenue is the collection of the 2.0 cents of the 9.0 cents of Hotel Occupancy Tax collected by the City of Austin.
- The **Drainage Utility Fund** accounts for drainage and watershed protection activities and is the operating fund for the Watershed Protection Department. Revenue is primarily comprised of the monthly Drainage Utility Fee.

- The **Austin Energy Capital Reserve Fund**, previously called the Repair and Replacement Fund, is used for providing extensions, additions, replacements, and improvements to the electric system. Per financial policy, the fund shall maintain a minimum cash equivalent of 50% of the previous fiscal year's electric utility depreciation expense. Revenue is generated through transfers from the Austin Energy Operating Fund and Contingency Reserve Fund.
- The **Austin Energy Contingency Reserve Fund**, previously called the Strategic Reserve Fund, is used for unanticipated or unforeseen events that reduce revenue or increase obligations, such as costs related to a natural disaster, extended unplanned plant outages, insurance deductibles, or costs created by Federal or State legislation. The Contingency Reserve may be used to fund unanticipated power supply expenses only after the Power Supply Stabilization Reserve has been fully depleted. The Contingency Reserve shall maintain an operating cash equivalent of 60 days of budgeted operations and maintenance expense, less power supply costs. In the event any portion of the Contingency Reserve is used, the balance will be replenished to the target funding level within two fiscal years.
- The **Austin Energy Power Supply Stabilization Reserve Fund** is used for mitigating power supply cost volatility which causes frequent variation in the Power Supply Adjustment. The fund shall maintain a cash equivalent of 90 days of net power supply costs, defined as costs eligible for inclusion in the Power Supply Adjustment. Funding comes from the utility's net revenues after meeting other obligations and consistent with the flow of funds schedule.
- The **Austin Water Revenue Stability Reserve Fund** was created for the purpose of offsetting current-year water service revenue shortfalls below budgeted revenue levels. The target funding level for the Water Reserve Fund is 120 days of the budgeted water operating requirements of Austin Water, which includes operations and maintenance and other operating transfers. In the event that any portion of the Water Reserve Fund is used, the balance will be replenished to the target levels within five years.
- The **Convention Center Capital Fund** was created to transfer the excess of available funds over total requirements, less a reserve for future operating expenses, from the operating funds of the Convention Center on an annual basis. These funds may be used only for lawful purposes, as laid out in Hotel Occupancy Tax statutes, related to the Convention Center, including expenditures associated with the Convention Center Capital Improvements Program (CIP).
- The **Convention Center Marketing and Promotion Fund** was created to fund expenditures related to the promotion of catering and concession products and services. An agreement exists between the City of Austin and an independent contractor to provide food and beverage catering and concession services for the Austin Convention Center Department. Two percent of the food and beverage contractor's revenue is budgeted in the Fund.
- The **Convention Center Repair and Replacement Fund** was created to fund the acquisition, maintenance and repair of catering and concession equipment and furnishings. Three percent of the food and beverage contractor's revenue is budgeted in this fund.

Debt Retirement

Debt retirement funds are used to account for the accumulation of resources for, and the payment of, general long-term debt.

- The **Airport Bond Interest Holding Fund** holds a portion of revenue bond proceeds, called capitalized interest, to offset a portion of upcoming debt service payments on capital projects until those projects are completed and revenue-generating. The fund receives proceeds from the Airport System Revenue Bond sale and will make monthly transfers to the Airport Revenue Bond Redemption Fund until the funds are exhausted.
- The **Airport Revenue Bond Redemption Fund** pays the principal and interest payments on debt issued for the City's Airport System. The ordinance authorizing the bonds requires that revenue of the Airport System, after operation and maintenance expenses, be pledged to repay the debt before revenue is used for any other purpose. The Fund receives transfers from the Airport Fund, the Passenger Facility Charge Fund, and the Airport Bond Interest Holding Fund.
- The **Airport Variable Rate Bond Debt Service Fund** pays the principal and interest payments on variable rate debt issued for the City's Airport System. The Fund receives transfers from the Airport Fund and the Passenger Facility Charge Fund.
- The **Austin Energy Utility Revenue Bond – ECC Proceeds Reserve Fund** was created per City Council Resolution 20080214-054 to provide funding to help pay the principal and interest used to finance the purchase and remodel of the current Austin Energy System Control Center, necessitated by the selling of the Austin Energy Control Center in the amount of \$14,400,000. This sale was a component of the Seaholm District redevelopment project.
- The **Combined Utility Revenue Bond Redemption Fund** is used to make the principal and interest payments for debt issued for the City's electric, water, and wastewater utilities. The ordinance authorizing these bonds requires that net revenue, after meeting operations and maintenance requirements, be pledged to repay the debt before it is used for any other purpose. The utilities transfer the funds needed to make annual debt service payments to the Combined Utility Revenue Bond Redemption Fund.
- The **Convention Center Hotel Occupancy Tax Revenue Bond Redemption Fund** pays the principal and interest payments on bonds issued for the City's Convention Center. The Hotel Occupancy Tax Revenue Bonds are special obligations of the City and are payable and secured by the Pledged Hotel Occupancy Tax Revenue. The Fund receives transfers from the Convention Center Tax Fund and the Venue Tax Fund.
- The **Convention Center Town Lake Park Venue Project Bond Redemption Fund** pays the principal and interest payments on bonds issued for the construction and development of the Town Lake Park Community Events Center Project, which includes parkland development and the construction of facilities. The Town Lake Park Venue Project Bonds are a special obligation of the City and are payable and secured by a five percent (5%) tax on short-term motor vehicle rentals. The Fund receives a transfer from the Town Lake Park Venue Project Fund.
- The **General Obligation Debt Service Fund** pays the principal and interest associated with General Obligation (GO) Bonds that the City sells to finance capital improvements projects. The full faith and credit of the City is pledged to secure GO debt. The main source of revenue for the GO Debt Service Fund is property taxes paid by property owners. The amount of debt issued by the City, the City's

Austin Energy Capital Reserve Fund

	2015-16	2016-17	2017-18	2017-18	2018-19
	Actual	Actual	Estimated	Amended	Proposed
Beginning Balance	64,071	9,064,071	12,410,739	12,373,513	42,639,202
Revenue					
Interest	0	37,226	228,463	0	0
Total Revenue	0	37,226	228,463	0	0
Transfers In					
Austin Energy	9,000,000	0	30,000,000	30,000,000	25,000,000
Other Funds	0	3,309,442	0	0	0
Total Transfers In	9,000,000	3,309,442	30,000,000	30,000,000	25,000,000
Total Available Funds	9,000,000	3,346,668	30,228,463	30,000,000	25,000,000
Total Requirements	0	0	0	0	0
Excess (Deficiency) of Total Available Funds Over Total Requirements	9,000,000	3,346,668	30,228,463	30,000,000	25,000,000
Adjustment to GAAP	0	0	0	0	0
Ending Balance	9,064,071	12,410,739	42,639,202	42,373,513	67,639,202

Note: Numbers may not add due to rounding.

Austin Energy Contingency Reserve Fund

	2015-16	2016-17	2017-18	2017-18	2018-19
	Actual	Actual	Estimated	Amended	Proposed
Beginning Balance	151,101,192	189,058,501	97,602,105	98,113,654	99,202,105
Revenue					
Interest	1,957,309	1,088,450	1,600,000	1,600,000	1,600,000
Total Revenue	1,957,309	1,088,450	1,600,000	1,600,000	1,600,000
Transfers In					
Austin Energy	36,000,000	0	0	0	5,000,000
Total Transfers In	36,000,000	0	0	0	5,000,000
Total Available Funds	37,957,309	1,088,450	1,600,000	1,600,000	6,600,000
Transfers Out					
Tfr to Power Supply Stabilization	0	89,235,405	0	0	0
Tfr to Utility Reserve Fund	0	3,309,442	0	0	0
Total Transfers Out	0	92,544,847	0	0	0
Total Requirements	0	92,544,847	0	0	0
Excess (Deficiency) of Total Available Funds Over Total Requirements	37,957,309	(91,456,397)	1,600,000	1,600,000	6,600,000
Adjustment to GAAP	0	1	0	0	0
Ending Balance	189,058,501	97,602,105	99,202,105	99,713,654	105,802,105

Note: Numbers may not add due to rounding.

Austin Energy Fund

	2015-16	2016-17	2017-18	2017-18	2018-19
	Actual	Actual	Estimated	Amended	Proposed
Beginning Balance	279,171,275	334,478,448	370,751,395	379,572,053	403,683,516
Revenue					
Base Revenue	639,095,179	598,585,625	627,517,839	620,506,549	631,029,557
Power Supply Revenue	438,230,574	449,450,637	415,220,185	413,079,942	421,055,782
Community Benefit Revenue	47,801,918	54,623,845	50,784,408	50,691,563	56,473,475
Regulatory Revenue	116,240,718	140,751,089	138,300,457	138,400,349	141,563,248
Transmission Revenue	75,926,373	78,048,513	78,165,236	79,005,479	81,254,040
Transmission Rider	0	0	0	0	0
Other Revenue	59,494,474	46,563,776	60,438,019	61,008,648	60,920,551
Use of Money & Property	0	0	0	0	0
Interest Income	4,172,730	6,436,964	3,301,680	3,301,680	9,027,901
Total Revenue	1,380,961,966	1,374,460,449	1,373,727,824	1,365,994,210	1,401,324,554
Transfers In					
Other Transfers In	3,450	0	0	0	0
Total Transfers In	3,450	0	0	0	0
Total Available Funds	1,380,965,416	1,374,460,449	1,373,727,824	1,365,994,210	1,401,324,554
Program Requirements					
Power Supply	438,230,574	449,316,980	415,220,185	413,079,942	421,055,782
Recoverable Expenses	126,612,026	142,891,169	145,961,946	149,341,705	150,269,460
Non-Fuel Operations and Maintenance	257,438,523	305,424,341	307,512,934	307,512,934	318,786,287
Conservation	14,102,472	14,972,479	14,365,833	14,365,833	14,556,868
Conservation Rebates	21,980,569	25,193,528	23,355,000	23,355,000	24,318,200
Nuclear and Coal Plants Operating	87,415,749	92,486,396	83,684,140	83,684,140	88,084,850
Other Operating Expenses	7,269,671	6,095,889	6,572,451	6,572,451	6,691,014
Total Program Requirements	953,049,584	1,036,380,782	996,672,489	997,912,005	1,023,762,461
Other Requirements					
Accrued Payroll	1,436,951	763,695	480,753	570,525	1,377,289
Total Other Requirements	1,436,951	763,695	480,753	570,525	1,377,289
Debt Service Requirements					
General Obligation Debt Service	150,448	0	19,824	19,824	11,060
Capital Lease	126,453	0	129,075	129,075	125,209
Debt Service (Principal and Interest)	115,119,274	96,204,296	100,234,272	100,234,272	103,315,257
Total Debt Service Requirements	115,396,175	96,204,296	100,383,171	100,383,171	103,451,526
Transfers Out					
Capital Improvement Program	64,624,113	63,088,123	50,638,893	58,667,246	66,629,448
General Fund	105,000,000	108,000,000	109,000,000	109,000,000	110,000,000
Contingency Reserve Fund	36,000,000	0	0	0	5,000,000
Capital Reserve	9,000,000	0	30,000,000	30,000,000	25,000,000
Power Supply Stabilization Reserve	0	0	5,000,000	5,000,000	10,000,000
Utility Revenue Bond - ECC Proceeds	14,281,260	(344,547)	0	0	0
All Other Transfers	45,196,108	44,400,757	48,620,397	48,620,397	53,959,513
Total Transfers Out	274,101,481	215,144,333	243,259,290	251,287,643	270,588,961
Total Requirements	1,343,984,191	1,348,493,106	1,340,795,703	1,350,153,345	1,399,180,237
Excess (Deficiency) of Total Available Funds Over Total Requirements	36,981,225	25,967,343	32,932,121	15,840,865	2,144,317
Adjustment to GAAP	18,325,948	10,305,604	0	0	0
Ending Balance	334,478,448	370,751,395	403,683,516	395,412,918	405,827,833

Note: Numbers may not add due to rounding.

Austin Energy Power Supply Stabilization Reserve Fund

	2015-16	2016-17	2017-18	2017-18	2018-19
	Actual	Actual	Estimated	Amended	Proposed
Beginning Balance	0	0	90,239,164	89,235,405	95,992,971
Revenue					
Interest	0	1,003,759	753,807	0	1,000,000
Total Revenue	0	1,003,759	753,807	0	1,000,000
Transfers In					
Other Funds	0	89,235,405	5,000,000	5,000,000	10,000,000
Total Transfers In	0	89,235,405	5,000,000	5,000,000	10,000,000
Total Available Funds	0	90,239,164	5,753,807	5,000,000	11,000,000
Total Requirements	0	0	0	0	0
Excess (Deficiency) of Total Available Funds Over Total Requirements	0	90,239,164	5,753,807	5,000,000	11,000,000
Adjustment to GAAP	0	0	0	0	0
Ending Balance	0	90,239,164	95,992,971	94,235,405	106,992,971

Note: Numbers may not add due to rounding.

Utility Revenue Bond-ECC Proceeds Reserve

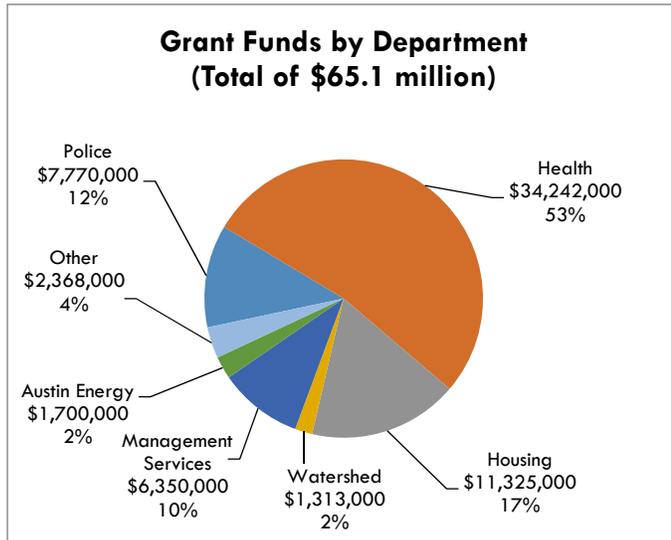
	2015-16	2016-17	2017-18	2017-18	2018-19
	Actual	Actual	Estimated	Amended	Proposed
Beginning Balance	0	14,281,260	14,047,230	14,052,127	13,828,542
Revenue					
Interest	0	110,516	118,297	55,000	55,000
Total Revenue	0	110,516	118,297	55,000	55,000
Transfers In					
Austin Energy	14,281,260	(344,547)	0	0	0
Total Transfers In	14,281,260	(344,547)	0	0	0
Total Available Funds	14,281,260	(234,030)	118,297	55,000	55,000
Transfers Out					
Tfr to Utility Debt Mgmt Fund	0	0	336,985	336,985	333,000
Total Transfers Out	0	0	336,985	336,985	333,000
Total Requirements	0	0	336,985	336,985	333,000
Excess (Deficiency) of Total Available Funds Over Total Requirements	14,281,260	(234,030)	(218,688)	(281,985)	(278,000)
Adjustment to GAAP	0	0	0	0	0
Ending Balance	14,281,260	14,047,230	13,828,542	13,770,142	13,550,542

Note: Numbers may not add due to rounding.

GRANTS

Overview

The City of Austin's operating budget, staffing and services provided to the community are significantly supplemented each year by funds granted to the City by the federal, state and county governments, other local entities and private organizations. In FY 2018-19, the City expects to be awarded \$65.1 million in grants. These funds support 288 FTEs and provide an array of services including health services like tuberculosis outreach and control; special nutritional services for women, infants, and children; refugee health services; and public safety services such as juvenile justice, delinquency prevention, and services to assist victims of violent crimes. Grants also provide additional resources to the City for alternative energy programs, community development activities that benefit low- and moderate-income families, programs to assist the airport with legally mandated passenger screenings, and cultural contracts. Because of the broad and substantial impact on the City that



grant funds have, departments will continue to be actively engaged in identifying new grant opportunities in FY 2018-19 and dedicate the resources necessary to manage existing grants.

New Grants

In FY 2018-19, the City has a reasonable expectation of receiving \$10.8 million in funding from the following new grants:

Austin Energy

- Alternative Fueling Facilities Program - Texas Commission on Environmental Quality (TCEQ): The objective of this grant is to ensure alternative fuel vehicles have access to fuel and to build the foundation for a self-sustaining alternative fuel market across the region served by Austin Energy. These funds will also support infrastructure technology designed to increase fuel diversification as well as promote the adoption of clean transportation technologies through community-based partnerships.

Austin Public Health

- Racial and Ethnic Approaches to Community Health (REACH): The purpose of this grant is to reduce tobacco use, improve safe opportunities for physical activity, and improve clinical-community linkages among African Americans/Blacks and Hispanic Americans in Austin and Travis County. This project addresses the City of Austin Strategic Direction outcomes of "Health and Environment" and "Mobility." The project will focus on the Eastern Crescent of Austin and Travis County. Deliverables will include evidence-based tobacco prevention and control strategies such as tobacco-free worksite policies, smoke-free multi-unit housing policies, and media interventions. This grant will also lead to completion of four Complete Communities Plans through the Planning and Zoning Department to improve connectivity and

GRANTS

Department	2018-19 Proposed Authorization	2018-19 Proposed FTEs
Austin Energy		
Alternative Fueling Facilities Program - Texas Commission on Environmental Quality (TCEQ)*^	1,600,000	0.00
APPA - Demonstration of Energy Efficiency and Efficiency Development (DEED) Program Internship	100,000	0.00
Total Austin Energy	1,700,000	0.00
Austin Public Health		
1115 Waiver Project	9,070,000	19.00
Community Services Block Grant (CSBG)	1,137,000	16.00
Community Youth Development Program	450,000	4.00
Corporation for National and Community Services	20,000	0.00
Emergency Solutions Grant (ESG)	887,000	1.00
HIV Prevention	734,000	9.00
HIV Surveillance	150,000	3.00
Homeless Housing and Services Program (HHSP)	538,000	0.00
Housing Opportunities for Persons with AIDS - HUD	1,300,000	0.00
Immunization Interlocal Agreement (ILA)	695,000	20.00
Infectious Disease Surveillance and Epidemiology	416,000	2.00
Lactation Support Center Services Strategic Expansion Program (Mom's Place)	218,000	0.00
National League of Cities	25,000	0.00
Office of Public Health Practice	161,000	2.00
Public Health Emergency Preparedness	683,000	6.00
Racial and Ethnic Approaches to Community Health (REACH)*	900,000	5.00
Refugee Health Screening	1,373,000	12.00
Ryan White Part A - HIV Emergency Relief Project and Minority AIDS Initiative (MAI) Project Grants	5,494,000	11.00
Ryan White Part C - Early Intervention Services to HIV Infected Individuals	893,000	1.00
STD-HIV Control Grant	686,000	10.00
Tuberculosis Control and Outreach Grant	358,000	4.00
Tuberculosis Prevention	488,000	5.00
United Way - Family Connects	670,000	5.00
Whole Air Monitoring	512,000	3.00
Women, Infants and Children (WIC) Special Supplemental Nutrition Program	6,087,000	91.00
Zika Epidemiology and Lab Capacity	297,000	0.00
Total Austin Public Health	34,242,000	229.00
Aviation		
Checkpoints	340,000	0.00
TSA Explosives Detection Canine Team	202,000	0.00
Total Aviation	542,000	0.00

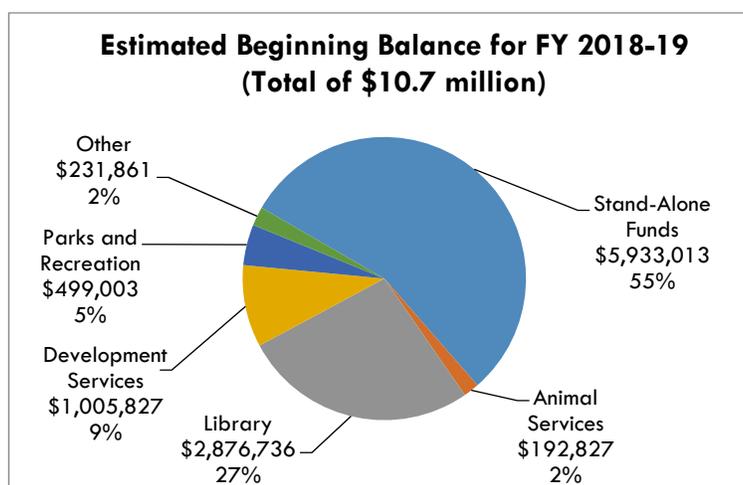
*New FY 2018-19 Grant

^Capital Grant

UNBUDGETED SPECIAL REVENUE FUNDS

Overview

According to Statement No. 54 of the Governmental Accounting Standards Board, “Special revenue funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than debt service or capital projects.” City financial policies allow for unbudgeted funds whose revenue source is primarily donations or contributions from the public. The City has identified 26 funds that qualify as unbudgeted special revenue funds and the intention of this section of the Budget is to highlight these Funds and specify how they are used throughout the City.



Major special revenue funds are covered in the “Other Funds” and “Financial Summaries” sections of this document. Unbudgeted funds are covered in the “Financial Policies” section and are assigned to departments to ensure that accounts in the fund are used in accordance with the fund’s stated purpose. The source of revenue for the majority of these funds are donations or contributions from the public and these funds are limited to very specific uses.

The City had \$9.9 million in unbudgeted special revenue funds available at the beginning of FY 2017-18. Throughout this year, City

departments expect to collect a total of \$6.0 million and expect to spend \$5.2 million on fund-specific items and initiatives. The City therefore expects to have a total ending balance across all unbudgeted special revenue funds of \$10.7 million, which will be available for use in FY 2018-19. The following sections include details about the various unbudgeted special revenue funds throughout the City. Some of these funds were determined to be significant enough to be included on their own, while the rest are summarized at the department level.

Stand-alone Funds

- **Volunteer Utility Assistance Fund** – The Austin Energy Volunteer Utility Assistance Fund receives a transfer from the Austin Energy Fund as well as tax-deductible donations made by City of Austin utility customers to the Customer Assistance Program. Each month, some customers need help paying their utility bills. The Customer Assistance Program is designed to assist those City of Austin utility customers who are unable to pay their utility bills due to unexpected emergencies. The City of Austin has partnered with local churches and non-profits to help identify assistance recipients.
- **Urban Forest Replenishment Fund (UFRF)** – The UFRF was established in 2003 to assist with satisfying specific mitigation requirements in instances where tree removal has been approved, but on-site mitigation requirements have not been met. Revenue is generated from fees developers pay for these mitigation services. Expenditures from the fund are limited to off-site tree planting, tree maintenance,

promotion of tree care and preservation, urban forest conservation, and enforcement of the City of Austin's tree protection and mitigation regulations.

- **Mueller Development Fund** – The Mueller Development Fund is a special revenue fund established to account for the Project Administrative Fee payable to the City in accordance with the Mueller Master Development Agreement with Catellus Corporation. This fee will be used by the City to cover the costs of overseeing the project. In addition, the agreement provides that other costs, such as legal costs, may be reimbursed by Catellus.
- **Auto Theft Interdiction Seizure Fund** – The Auto Theft Interdiction Seizure Fund (also known as Auto Theft Program Income Fund) collects program income generated as a result of utilizing Automobile Burglary and Theft Prevention Authority (ABTPA) grant-funded equipment or personnel. ABTPA is an annual grant funded through the Texas Department of Motor Vehicles. Program income refers to money generated through the program by utilizing ABTPA- funded equipment or personnel. Some examples of this revenue include proceeds from forfeited assets that are sold, interest income on funds in the account, and proceeds from the sale of grant-funded equipment. This revenue can only be used for specific ABTPA program initiatives related to the source of the revenue and must be reported on quarterly financial expenditure reports.
- **ARIC Sustainability Fund** – The Austin Regional Intelligence Center (ARIC) is an all-crimes information analysis center that uses a collaborative approach to identify, prevent, disrupt, and respond to criminal threats to the safety and security of the Austin-Round Rock metropolitan area. The funding is provided by participating local area law enforcement partnering agencies. The funds are used for hardware and software maintenance and also for various services and memberships to access data that will help the center detect suspicious and/or terroristic activity.

Other Funds (summarized at department level)

- **Animal Services Miscellaneous Special Funds** – Includes the Animal Services Fund, which is used to assist current Animal Services programs in fulfilling their missions. It provides animal enrichment items such as training equipment, medical treatments, emergency response, and fencing assistance and pet supplies for low-income pet owners.
- **Austin Energy Miscellaneous Special Revenue Funds** – Includes the Science Fest Fund, which is used by Austin Energy and the Austin Science Education Foundation to fund the Austin Energy Regional Science Fest. The primary sources of revenue for this fund are generated through sponsorship awards as well as staff and facility support.
- **Austin Public Library Miscellaneous Special Revenue Funds** – Includes the Special Library, Austin History Center, and Friends of APL Funds. These funds are used for materials and equipment for children's programming, supporting the Austin History Center, and for dispersing the revenue generated from the Recycled Reads bookstore for various Library needs. The primary sources of revenue for these funds are generated through donations, estate gifts, and sales from the Recycled Reads bookstore.
- **Development Services Miscellaneous Special Revenue Funds** – Includes the Planting for the Future Fund, which was founded by the Austin City Council in 1991 and is used to fund tree planting, materials, and education. Contributions to the Planting for the Future Fund include voluntary utility bill contributions, public tree mitigation fees, and donations.

UNBUDGETED SPECIAL REVENUE FUNDS

Name of Fund	2017-18 Beginning Balance	2017-18 Collections Estimate	2017-18 Expenditures Estimate	2017-18 Ending Balance Estimate
Stand-Alone Funds				
Volunteer Utility Assistance Fund	0	1,500,000	1,452,972	47,028
Urban Forest Replenishment Fund (UFRF)	3,807,262	1,248,910	715,325	4,340,847
Mueller Development Fund	85,432	250,700	250,000	86,132
Auto Theft Interdiction Seizure Fund	(29,224)	3,938	3,938	(29,224)
ARIC Sustainability Fund	1,411,239	471,978	394,987	1,488,230
Funds Summarized at Department Level				
Animal Services				
Animal Services Fund	203,077	244,225	254,475	192,827
Total Animal Services	203,077	244,225	254,475	192,827
Austin Energy				
Public School Energy Assistance Fund	20,486	16,486	0	36,972
Science Fest	79,016	100,000	100,000	79,016
Total Austin Energy	99,502	116,486	100,000	115,988
Austin Public Library				
Special Library	1,401,270	915,752	119,597	2,197,425
Austin History Center	99,814	23,535	11,627	111,722
Friends of APL	434,788	338,649	205,848	567,589
Total Austin Public Library	1,935,872	1,277,936	337,072	2,876,736
Development Services				
Planting For The Future Fund	513,781	592,046	100,000	1,005,827
Total Development Services	513,781	592,046	100,000	1,005,827
Fire				
Fire Miscellaneous	48,503	960	2,000	47,463
Total Fire	48,503	960	2,000	47,463
Economic Development				
City Hall Retail Tenant Improvement Fund	94,922	805	27,317	68,410
Total Fire	94,922	805	27,317	68,410



City of Austin
2018-2019
Proposed
Budget

Supporting Documents

PERSONNEL SUMMARY

	2015-16 Actual	2016-17 Actual	2017-18 Approved	2017-18 Amended	2018-19 Proposed
General Fund					
Animal Services	106.50	109.50	109.50	109.50	111.50
Austin Public Health	254.75	260.75	263.25	263.25	286.50
EMS - Sworn	521.00	574.00	556.00	556.00	556.00
EMS - Non-Sworn	81.50	126.50	126.50	126.50	128.50
Fire - Sworn	1,147.00	1,151.00	1,181.00	1,181.00	1,197.00
Fire - Non-Sworn	157.00	166.00	173.00	173.00	178.00
Library	422.30	433.30	442.30	442.30	443.55
Municipal Court	167.75	164.75	163.75	163.75	166.75
Neighborhood Housing & Community Dev.	25.00	26.00	26.00	26.00	27.00
Parks and Recreation	649.75	651.75	650.75	650.75	676.25
Planning & Zoning	71.00	51.00	53.00	53.00	55.00
Police - Sworn	1,896.00	1,908.00	1,908.00	1,908.00	1,929.00
Police - Non-Sworn	702.25	732.25	725.25	725.25	729.25
Total General Fund	6,201.80	6,354.80	6,378.30	6,378.30	6,484.30
Enterprise Funds					
Airport Operating	415.00	456.00	489.00	489.00	538.00
Austin Code	117.00	119.00	146.00	146.00	146.00
Austin Energy	1,672.75	1,718.00	1,749.00	1,749.00	1,774.00
Austin Resource Recovery	429.00	454.00	462.00	462.00	464.00
Convention Center Operating	211.75	220.75	238.50	238.50	239.00
Convention Center Palmer Events Center Garage	10.00	10.00	7.75	7.75	7.75
Convention Center Palmer Events Center Operati	44.25	46.00	49.50	49.50	53.25
Development Services	324.00	362.00	362.00	362.00	412.00
Drainage Utility	275.75	311.00	319.00	319.00	347.00
Golf	41.00	41.00	41.00	41.00	41.00
Mobility	155.00	175.00	200.00	205.00	222.00
Parking Management	65.50	65.50	67.50	67.50	79.50
Transportation Fund	313.00	330.00	332.00	332.00	340.00
Water Utility Operating	1,148.50	1,170.00	1,185.00	1,185.00	1,201.00
Total Enterprise Funds	5,222.50	5,478.25	5,648.25	5,653.25	5,864.50
Internal Service Funds					
Capital Projects Management	164.00	167.00	177.00	178.00	203.00
Communications & Technology Management	229.00	235.00	235.00	235.00	237.00
Combined Transportation, Emergency & Communica	47.00	48.00	48.00	48.00	51.00
Fleet	212.00	218.00	219.00	219.00	230.00
Support Services					
Building Services	160.08	162.08	163.08	163.08	167.08
City Auditor	26.50	26.50	26.50	26.50	26.50
City Clerk	24.00	27.00	27.00	27.00	27.00
Communications and Public Information	25.00	25.00	26.00	26.00	27.00
Contract Management	0.00	0.00	0.00	0.00	0.00
Financial Services	241.50	254.50	242.50	243.50	256.50
Human Resources	107.50	112.50	110.00	110.00	110.00
Intergovernmental Relations	4.00	4.00	4.00	4.00	0.00

Note: Numbers may not add due to rounding.

PERSONNEL SUMMARY

	2015-16	2016-17	2017-18	2017-18	2018-19
	Actual	Actual	Approved	Amended	Proposed
Labor Relations	6.00	6.00	6.00	6.00	0.00
Law	94.00	97.00	105.00	105.00	108.00
Management Services	64.23	62.23	63.23	63.23	84.23
Mayor and Council	59.00	59.00	59.00	59.00	59.00
Medical Director	9.00	9.00	9.00	9.00	0.00
Real Estate Services	35.00	35.00	35.00	35.00	41.00
Small and Minority Business Resources	29.00	31.00	31.00	31.00	31.00
Telecommunications & Regulatory Affairs	15.00	15.00	15.00	15.00	16.00
Wireless Communications	39.00	39.00	39.00	39.00	37.00
Total Internal Service Funds	1,590.81	1,632.81	1,640.31	1,642.31	1,711.31
Special Revenue Funds					
Child Safety Fund (Public Works)	14.25	14.25	14.25	14.25	14.25
Economic Development	58.00	62.00	64.00	64.00	73.00
Municipal Court Juvenile Case Manager Fund	9.00	9.00	9.00	9.00	9.00
Municipal Court Traffic Safety Fund	1.00	1.00	1.00	1.00	1.00
Neighborhood Housing & Community Developmnt	0.00	0.00	0.00	0.00	0.00
Total Special Revenue Funds	82.25	86.25	88.25	88.25	97.25
Grants					
Austin Energy	1.00	0.00	0.00	0.00	0.00
Austin Public Health	214.00	222.00	220.00	225.00	229.00
Human Resources	6.00	6.00	6.00	6.00	6.00
Management Services	1.00	1.00	1.00	1.00	6.00
Municipal Court	2.00	2.00	2.00	2.00	2.00
Neighborhood Housing & Community Dev.	29.00	33.00	33.00	33.00	33.00
Parks & Recreation	3.00	3.00	3.00	3.00	3.00
Police	18.00	6.00	6.00	6.00	9.00
Total Grants	274.00	273.00	271.00	276.00	288.00
Total Citywide FTEs	13,371.36	13,825.11	14,026.11	14,038.11	14,445.36

Note: Numbers may not add due to rounding.

FINANCIAL POLICIES

7. Timing of general obligation bond elections shall be determined by the inventory of current authorized unissued bonds remaining to be sold. An estimated two years of authorized unissued bonds shall remain before an election will be held.
8. The total dollar amount of bond election propositions recommended to the voters shall not exceed the City's estimated ability to issue said bonds within a normal six-year period.
9. The use of reimbursement resolutions shall be encouraged as a cash management tool for general obligation debt funded projects. Reimbursement resolutions may be used for any project which is on the bond sale schedule or is revenue supported.
10. It is the City's priority to fund capital expenditures with cash or voter-approved debt. However, non-voter-approved debt may be used for capital expenditures as an alternative to lease/purchase or other financing options if the capital expenditure is:
 - Urgent;
 - Unanticipated;
 - Necessary to prevent an economic loss to the City;
 - Expected to result in an economic gain to the City within a reasonable time; or
 - Most effectively financed through non-voter approved debt.
11. The average maturity of non-voter approved debt shall not exceed the average life of the capital items financed.
12. Capital items financed with non-voter approved debt shall have a value of at least \$10,000 and a life of at least four years.

Austin Energy Financial Policies

1. The term of debt generally shall not exceed the useful life of the asset, and in no case shall the term exceed 30 years.
2. Capitalized interest shall only be considered during the construction phase of a new facility if the construction period exceeds seven years. The time frame for capitalizing interest may be three years but not more than five years. Council approval shall be obtained before proceeding with financing that includes capitalized interest.

Note: Austin Energy does not use capitalized interest.

3. Principal repayment delays shall be one to three years, but shall not exceed five years.

FINANCIAL POLICIES

4. Austin Energy shall maintain either bond insurance policies or surety bonds issued by highly rated (AAA) bond insurance companies, a funded debt service reserve, or a combination of both for its existing revenue bond issues, in accordance with the Combined Utility Systems Revenue Bond Covenant.
5. A debt service reserve fund shall not be required to be established or maintained for the Parity Electric System Obligations so long as the “Pledged Net Revenues” of the System remaining after deducting the amounts expended for the Annual Debt Service Requirements for Prior First Lien and Prior Subordinate Lien Obligations is equal to or exceeds 150% of the Annual Debt Service Requirements of the Parity Electric Utility Obligations. If the “Pledged Net Revenues” do not equal or exceed 150% of the Annual Debt Service Requirements of the Parity Electric Utility Obligations, then a debt service reserve fund shall be established and maintained in accordance with the Supplemental Ordinance for such Parity Electric System Obligations.
6. Debt service coverage of a minimum of 2.0x shall be targeted for the Electric Utility Bonds. All short-term debt, including commercial paper, and non-revenue obligations will be included at 1.0x.

Note: Debt service coverage for the FY 2017-18 Budget is 4.1x.

7. Short-term debt, including commercial paper, shall be used when authorized for interim financing of capital projects and fuel and materials inventories. The term of short-term debt will not exceed five years. Both tax-exempt and taxable commercial paper may be issued in order to comply with the Internal Revenue Service rules and regulations applicable to Austin Energy. Total short-term debt shall generally not exceed 20% of outstanding long-term debt.
8. Commercial paper may be used to finance capital improvements required for normal business operation for electric system additions, extensions, and improvements or improvements to comply with local, State and Federal mandates or regulations. However, this shall not apply to new nuclear generation units or conventional coal generation units.

Commercial paper will be converted to refunding bonds when dictated by economic and business conditions. Both tax-exempt and taxable refunding bonds may be issued in order to comply with the Internal Revenue Service rules and regulations applicable to Austin Energy.

Commercial paper may be used to finance voter approved revenue bond projects before the commercial paper is converted to refunding bonds.

9. Ongoing routine, preventive maintenance should be funded on a pay-as-you-go basis.
10. Austin Energy shall maintain a minimum quick ratio of 1.50 (current assets less inventory divided by current liabilities). The source of this information should be the Comprehensive Annual Financial Report (CAFR).

FINANCIAL POLICIES

11. Austin Energy shall maintain a minimum operating cash equivalent (also known as Working Capital) of 60 days of budgeted operations and maintenance expense, less power supply costs, plus the amount of additional monies required to bring the sum of all Austin Energy's reserves to no less than 150 days of operating and maintenance expense.
12. Net revenue generated by Austin Energy shall be used for General Fund transfers, capital investment, repair and replacement, debt management, competitive strategies, and other Austin Energy requirements. Once these obligations have been met, any remaining net revenues will be deposited in the following order into Austin Energy's reserve funds until each reserve reaches its minimum funding level: Working Capital, Contingency Reserve, Power Supply Stabilization Reserve, and then Capital Reserve. The sum of the four reserves shall be the cash equivalent of no less than 150 days of operating and maintenance expense.
13. The General Fund transfer shall not exceed 12% of Austin Energy three-year average revenues less power supply costs and on-site energy resource revenue, calculated using the current year estimate and the previous two years' actual revenues less power supply costs and on-site energy resource revenue from the City's CAFR.
14. Capital projects should be financed through a combination of cash, referred to as pay-as-you-go financing (equity contributions from current revenues), and debt. An equity contribution ratio between 35% and 60% is desirable.
15. The Capital Reserve shall be created and established for providing extensions, additions, replacements, and improvements to the electric system. The Capital Reserve shall maintain a minimum cash equivalent of 50% of the previous year's electric utility depreciation expense.
16. The Contingency Reserve shall be created and established for unanticipated or unforeseen events that reduce revenue or increase obligations, such as costs related to a natural disaster, extended unplanned plant outages, insurance deductibles, or unexpected costs created by Federal or State legislation. The Contingency Reserve may be used to fund unanticipated power supply expenses only after the Power Supply Stabilization Reserve has been fully depleted. The Contingency Reserve shall maintain an operating cash equivalent of 60 days of budgeted operations and maintenance expense, less power supply costs. In the event any portion of the Contingency Reserve is used, the balance will be replenished to the targeted funding level within two fiscal years.
17. Electric rates shall be designed to generate sufficient revenue, after consideration of interest income and miscellaneous revenue, to support (1) the full cost (direct and indirect) of operations including depreciation, (2) debt service, (3) General Fund transfer, (4) equity funding of capital investments, (5) requisite deposits of all reserve accounts, (6) sufficient annual debt service requirements of the Parity Electric Utility Obligations and other bond covenant requirements, if applicable, and (7) any other current obligations. In addition, Austin Energy may recommend to Council in the budget directing excess net revenues for General Fund

FINANCIAL POLICIES

transfers, capital investment, repair and replacement, debt management, competitive strategies and other Austin Energy requirements such as working capital.

In addition to these requirements, electric rates shall be designed to generate sufficient revenue, after consideration of interest income and miscellaneous revenue, to ensure a minimum debt service coverage of 2.0x on electric utility revenue bonds.

A rate adequacy review shall be completed every five years, at a minimum, through performing a cost of service study.

18. A decommissioning trust shall be established external to the City to hold the proceeds for monies collected for the purpose of decommissioning the South Texas Nuclear Project. An external investment manager may be hired to administer the trust investments.
19. The master ordinance of the Parity Electric System Obligations does not require a debt service reserve fund. Austin Energy will maintain a minimum of unrestricted cash on hand equal to six months debt service for the then outstanding Parity Electric System Obligations.
20. Current revenue, which does not include the beginning balance, will be sufficient to support current expenditures (defined as “structural balance”). However, if projected revenue in future years is not sufficient to support projected requirements, ending balance may be budgeted to achieve structural balance.
21. A Non-Nuclear Plant Decommissioning Fund shall be established to fund plant retirement. The amount set aside will be based on a decommissioning study of the plant site. Funding will be set aside over a minimum of four years prior to the expected plant closure.
22. The Power Supply Stabilization Reserve shall be created and established for mitigating power supply cost volatility which causes frequent variation in the Power Supply Adjustment. The Power Supply Stabilization Reserve shall maintain a cash equivalent of 90 days of net power supply costs. Net power supply costs shall be defined as costs eligible for inclusion in the Power Supply Adjustment. The Power Supply Stabilization Reserve shall be funded using net revenues after meeting other obligations and consistent with the flow of funds schedule.

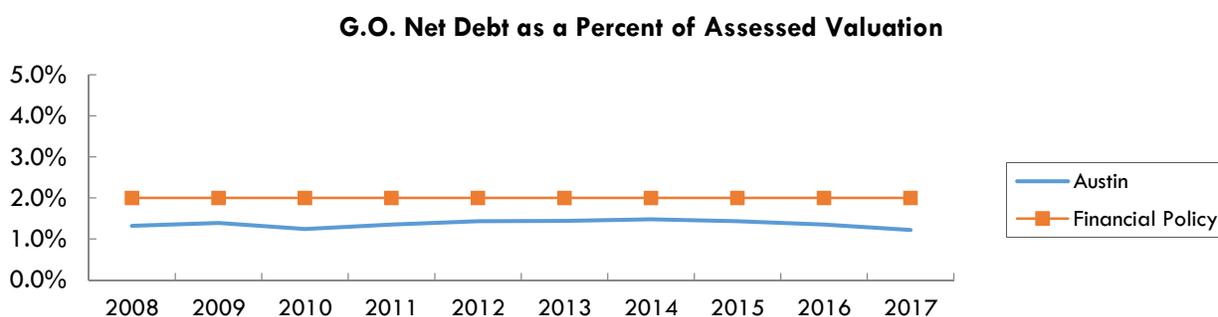
Financial Policies

Financial policies adopted by the City Council guide the City's debt management. Discussion and status of selected policies are summarized in the following graphs.

GO Debt

The ratio of GO net debt to total assessed valuation shall not exceed 2%. This ratio is calculated by dividing GO debt (net of debt service fund balance and self-supporting debt) by total assessed valuation.

As of September 30, 2017, this ratio was 1.43% which is below the 2% policy requirement.



Austin Energy

Debt service coverage of a minimum of 2.0x shall be targeted.

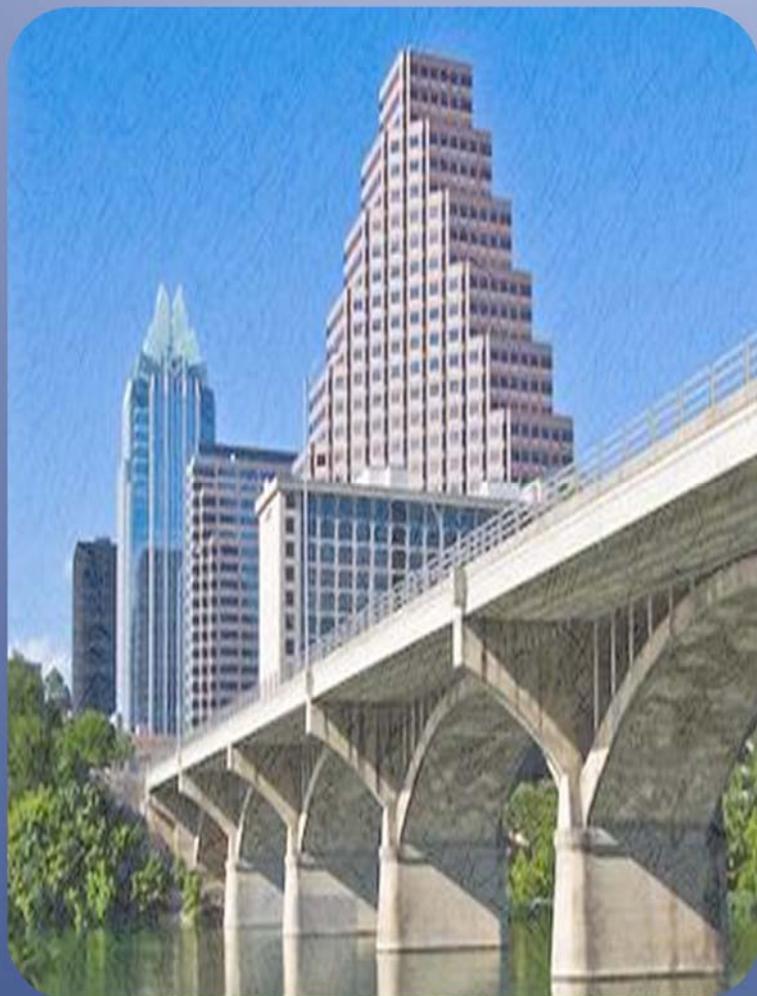
The anticipated debt service coverage ratio for FY 2018-19, on a budgetary basis, is 4.12x.

Total FY 2018-19 Proposed Revenue	\$ 1,401,324,553
Less:	
Power Supply	\$ 421,055,782
Recoverable Expenses	150,269,460
Non-Fuel O&M	318,786,287
Conservation	14,556,868
Conservation Rebates & Incentives	24,318,200
Nuclear & Coal Operating	88,084,850
Other Operating Expenses	8,068,303
	<u>1,025,139,750</u>
Net Revenue	376,184,803
Total Debt Service Requirement	<u>91,371,040</u>
Debt Service Coverage Ratio	<u>4.12</u>

Note: The actual debt coverage calculation will be performed according to rate covenants included in the Official Statements of those bonds backed by Austin Energy revenue.

Exhibit “A”

City of Austin 2018-19 Proposed Fee Schedule



City of Austin Fiscal Year 2019 Electric Tariff

Approved by the Austin City Council

CITY OF AUSTIN
ELECTRIC TARIFF

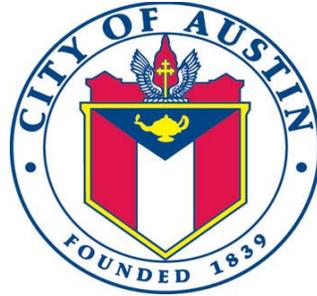


TABLE OF CONTENTS

Residential Service3

 Standard Rates 4

 Time-Of-Use Rates (Suspended)..... 4

General Service7

 Secondary Voltage (Demand less than 10 kW)..... 8

 Standard Rates 9

 Secondary Voltage (Demand greater than or equal to 10 kW but less than 300 kW) 9

 Standard Rates 10

 Secondary Voltage (Demand greater than or equal to 300 kW)..... 10

 Standard Rates 10

Large General Service12

 Primary Voltage (Demand less than 3,000 kW)..... 13

 Standard Rates 13

 Primary Voltage (Demand greater than or equal to 3,000 kW and less than 20,000 kW) 13

 Standard Rates 14

 Primary Voltage (Demand greater than or equal to 20,000 kW)..... 14

 Standard Rates 14

 High Load Factor Primary Voltage (Demand greater than or equal to 20,000 kW) 15

 Standard Rates 16

Transmission Service18

 Transmission Voltage 19

 Standard Rates 19

 High Load Factor Transmission Voltage (Demand greater than or equal to 20 MW) 19

 Standard Rates 20

Lighting22

 Customer-Owned, Non-Metered Lighting 22

 Customer-Owned, Metered Lighting..... 23

 City of Austin - Owned Outdoor Lighting 23

CITY OF AUSTIN
ELECTRIC TARIFF

Service Area Lighting	23
Power Supply Adjustment	24
Community Benefit Charge	26
Regulatory Charges	28
Standby Capacity	29
Rider Rate Schedules	30
GreenChoice® Rider	31
Value-Of-Solar Rider	33
Community Solar Rider.....	34
Load Shifting Voltage Discount Rider	35
Electric Vehicle Public Charging Program	36
Pilot Programs.....	37
Residential Service	37
Time-Of-Use Rates.....	38
Plug-In Electric Vehicle Charging Rates.....	38
General Service	40
Time-Of-Use Rates.....	40
State of Texas Contract Service.....	42
Standard Rates	43
Appendices.....	44
Appendix A	44
Non-Demand Value-Of-Solar Assessment.....	44
Historical Values	45
Appendix B.....	45
Demand Value-Of-Solar Assessment: Capacity less than 1,000 kW-ac	45
Appendix C.....	46
Demand Value-Of-Solar Assessment: Capacity greater than or equal to 1,000 kW-ac	46
Glossary of Terms	47

CITY OF AUSTIN
ELECTRIC TARIFF

Residential Service

Application:

Applies to all electric service for domestic purposes in each individual metered residence, apartment unit, mobile home, or other dwelling unit whose point of delivery is at secondary voltage less than 12,470 volts nominal line to line located within the limits of Austin Energy's service territory. The rate tables below reflect rates with effective dates of November 1, 2018.

The appropriate General Service schedule applies where a portion of the dwelling unit is used for either: a) conducting a business, or other non-domestic purposes, unless such use qualifies as a home occupation pursuant to City Code Chapter 25-2-900 or b) for separately-metered uses at the same premises, including, but not limited to: water wells, gates, barns, garages, boat docks, pools, and lighting.

Character of Service:

Service is provided under this rate schedule pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

Customers shall permit Austin Energy to install all equipment necessary for metering and allow reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this schedule are unaffected by the application of any rider.

For information on other applicable rates (i.e., power supply adjustment, community benefit, and regulatory), please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Discounts:

Residential customers who receive, or who reside with a household member who receives, assistance from the Comprehensive Energy Assistance Program (CEAP), Travis County Hospital District Medical Assistance Program (MAP), Supplemental Security Income Program (SSI), Medicaid, Veterans Affairs Supportive Housing (VASH), the Supplemental Nutritional Assistance Program (SNAP), the Children's Health Insurance Program (CHIP), or the Telephone Lifeline Program are eligible for a discount under the Customer Assistance Program (CAP).

Initially, all eligible residential customers will be automatically enrolled in the discount program through a third-party matching process, with self-enrollment also available directly through Austin Energy. Such enrollment shall occur within 60 days of application or automatic data match.

Eligible customers will be removed from the discount program in the following situations: 1) the customer's improvement homesite value, as most recently evaluated by the appropriate appraisal district, is equal to or greater than \$250,000.00, and household income is greater than 200 percent of the Federal Poverty Level (FPL) guidelines; or 2) the customer owns two or more properties within the Austin Energy service territory, and household income is greater than 200 percent of the FPL guidelines. In either situation the eligible customer must provide sufficient information to enable Austin Energy to verify that the household income is at or below 200 percent of the FPL guidelines.

CITY OF AUSTIN
ELECTRIC TARIFF

Customers enrolled in the discount program are exempt from the monthly Customer Charge and the CAP component of the Community Benefit Charge and shall receive a 10 percent bill reduction on kilowatt-hour-based charges. Customers enrolled in the discount may be eligible for bill payment assistance through arrearage management. Additionally, customers in the discount program, as well as other low income and disadvantaged residential customers, may be eligible for bill payment assistance through Plus Land for free weatherization assistance.

Rider Schedules:

Service under this rate schedule is eligible for application of GreenChoice® Rider, Community Solar Rider, and Non-Demand Value-Of-Solar Rider. Customer receiving service under the Community Solar Rider cannot combine services with either the Non-Demand Value-of-Solar Rider or GreenChoice® Rider.

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges (\$/month)		
<i>Customer</i>	\$10.00	\$10.00
<i>Delivery</i>	\$0.00	\$0.00
Energy Charges (\$/kWh)		
<i>0 – 500 kWh</i>	\$0.02801	\$0.03700
<i>501 – 1,000 kWh</i>	\$0.05832	\$0.05600
<i>1,001 – 1,500 kWh</i>	\$0.07814	\$0.07868
<i>1,501 – 2,500 kWh</i>	\$0.09314	\$0.07868
<i>Over 2,500 kWh</i>	\$0.10814	\$0.07868
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.03007	\$0.03007
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.02936	\$0.02936
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00129	\$0.00088
<i>Service Area Lighting</i>	\$0.00124	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00335	\$0.00335
Regulatory Charge (\$/kWh)		
<i>Regulatory</i>	\$0.01362	\$0.01362

Time-Of-Use Rates (Suspended)

Austin Energy has administratively suspended availability of this time-of-use rate option to additional customers. While this rate option is closed, Austin Energy offers a time-of-use option under the pilot program rate schedule.

Customers who are already receiving the Suspended Time-Of-Use Rates in lieu of the Standard Rates have elected to receive those rates for a term of no less than twelve consecutive billing months.

CITY OF AUSTIN
ELECTRIC TARIFF

Additionally, customers who are receiving the time-of-use rates are not eligible to participate in leveled billing.

Time-Of-Use Periods

	Summer (June through September)	Non-Summer (October through May)
On-Peak Hours		
2:00 P.M. – 8:00 P.M.	Monday – Friday	None
Mid-Peak Hours		
6:00 A.M. – 2:00 P.M.	Monday – Friday	
8:00 P.M. – 10:00 P.M.	Monday – Friday	
6:00 A.M. – 10:00 P.M.	Saturday and Sunday	Everyday
Off-Peak Hours		
10:00 P.M. – 6:00 A.M.	Everyday	Everyday

Time-Of-Use Charges

	Summer (June through September)	Non-Summer (October through May)
Basic Charges (\$/month)		
<i>Customer</i>	\$12.00	\$12.00
<i>Delivery</i>	\$0.00	\$0.00
Total Energy Charges (\$/kWh)		
<i>0 – 500 kWh</i>		
<i>Off-Peak</i>	\$0.00493	(\$0.00924)
<i>Mid-Peak</i>	\$0.05040	\$0.01201
<i>On-Peak</i>	\$0.09761	\$0.09761
<i>501 – 1,000 kWh</i>		
<i>Off-Peak</i>	\$0.01188	(\$0.00427)
<i>Mid-Peak</i>	\$0.06218	\$0.03673
<i>On-Peak</i>	\$0.11003	\$0.11003
<i>1,001 – 1,500 kWh</i>		
<i>Off-Peak</i>	\$0.02182	(\$0.00014)
<i>Mid-Peak</i>	\$0.07134	\$0.04891
<i>On-Peak</i>	\$0.12196	\$0.12196
<i>1,501 – 2,500 kWh</i>		
<i>Off-Peak</i>	\$0.02679	\$0.00692
<i>Mid-Peak</i>	\$0.07934	\$0.06282
<i>On-Peak</i>	\$0.13031	\$0.13031
<i>Over 2,500 kWh</i>		
<i>Off-Peak</i>	\$0.06158	\$0.04170

CITY OF AUSTIN
ELECTRIC TARIFF

<i>Mid-Peak</i>	\$0.09512	\$0.09761
<i>On-Peak</i>	\$0.14979	\$0.14979
Power Supply Adjustment Charge (\$/kWh)		
<i>Power Supply</i>	\$0.03007	\$0.02936
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>		
<i> Inside City Limits</i>	\$0.00129	\$0.00129
<i> Outside City Limits</i>	\$0.00088	\$0.00088
<i>Service Area Lighting</i>	\$0.00124	\$0.00124
<i>(Only applies to Inside City Limits Accounts)</i>		
<i>Energy Efficiency Services</i>	\$0.00335	\$0.00335
Regulatory Charge (\$/kWh)		
<i>Regulatory</i>	\$0.01362	\$0.01362

CITY OF AUSTIN
ELECTRIC TARIFF

General Service

Application:

Applies to all metered, non-residential secondary voltage electric service whose point of delivery is located within the limits of Austin Energy's service territory. These rates apply to secondary voltage less than 12,470 volts nominal line to line. The rate tables below reflect rates with effective dates of November 1, 2018.

Character of Service:

Service is provided under these rate schedules pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this are unaffected by the application of any rider

All demand (kW) is referred to as "Billed kW" and shall be measured as the metered kilowatt demand during the fifteen-minute interval of greatest use during the billing month as determined by Austin Energy's metering equipment and adjusted for power factor and load factor corrections.

When power factor during the interval of greatest use is less than 90 percent, as determined by metering equipment installed by Austin Energy, the Billed kW shall be determined by multiplying metered kilowatt demand during the fifteen-minute interval of greatest use by a 90 percent power factor divided by the recorded power factor, rounded to the nearest hundredth, during the interval of greatest use. For example, the metered kilowatt demand during the fifteen-minute interval of greatest monthly use is 13.5 kW, and the power factor during the fifteen-minute interval of greatest monthly use is 86.7 percent; therefore, the Billed kW equals 14.0 kW ($13.5 \text{ kW} \times 0.90 / 0.87$ power factor).

For information on other applicable rates (i.e., power supply adjustment, community benefit, and regulatory), please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Discounts:

For any Independent School District, Military base as outlined in the Public Utility Regulatory Act §36.354, or State facilities, the monthly customer-, delivery-, demand-, and energy-charges billed pursuant to these rate schedules will be discounted by 20 percent; all other electric charges will be billed pursuant to these rate schedules and will not be discounted.

Electric service provided to a "religious sanctuary," a permanent or temporary building or facility that is primarily used for regular, organized group religious worship services that are open to the public, is eligible for the House of Worship Discount.

To be eligible for the House of Worship Discount, a customer must be a tax-exempt 501(c)(3) organization for federal tax purposes and a tax-exempt religious organization under Sections 151.310, 156.102 and 171.058 of the Texas Tax Code. The House of Worship Discount is not available for electric

CITY OF AUSTIN
ELECTRIC TARIFF

service provided to any school, educational facility, community recreational facility, child care facility, dormitory, residence, lodge, parking facility, gymnasium, meeting hall, office or event center.

For a customer eligible for the House of Worship Discount, Billed kW shall be the kilowatt demand during the fifteen-minute interval of greatest use during weekdays, excluding weekends, during the current billing month as determined by metering equipment installed by Austin Energy, adjusted for power factor as described above in Terms and Conditions.

The customer's total monthly electric charges billed pursuant to these rate schedules for service delivered to a religious sanctuary shall not exceed an amount equaling the billed kWh usage times the temporary transition cap rate specified below, but shall not be less than the applicable Customer Charge. The temporary transition cap rate shall adjust at the beginning of each fiscal year (October 1st) and the House of Worship Discount will terminate at the end of fiscal year 2020 (September 30, 2020), though Billed kW shall continue to be based upon weekday use.

Effective Dates	Transition House of Worship Rates (\$/kWh)
October 1, 2016	\$0.13250
October 1, 2017	\$0.13750
October 1, 2018	\$0.14250
October 1, 2019	\$0.14750
October 1, 2020	Expired

If a customer is receiving service under a secondary voltage rate schedule with demand greater than 10kW, and the customer's monthly load factor is below 20 percent, the Billed kW will be reduced to the value required to result in an effective load factor of 20 percent. Load factor is calculated as all energy consumption divided by Billed kW multiplied by number of hours within the billing month. For example, assuming a customer had energy consumption of 1,152 kWh, Billed kW of 16 kW, and 720 hours in the billing month, the load factor would be 10 percent $[1,152 \text{ kWh} \div (16 \text{ kW} * 720 \text{ hours})]$; therefore, to equal a 20 percent load factor the Billed kW would need to be reduced to 8 kW $[1,152 \text{ kWh} \div (20 \text{ percent load factor} * 720 \text{ hours})]$. Load factor is used only for determining a customer's Billed kW, not a customer's placement within the proper rate schedule and is calculated after the power factor adjustment.

Rider Schedules:

Service under these rate schedules is eligible for application of the GreenChoice® Rider, either Non-Demand or Demand Value-Of-Solar Riders, and Load Shifting Voltage Discount Rider. Customer receiving service under either the Non-Demand or Demand Value-Of-Solar Riders cannot combine services with the Load Shifting Voltage Discount Rider.

Secondary Voltage (Demand less than 10 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months did not meet or exceed 10 kW, or unmetered small cell pole equipment attached to City of Austin property. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to their appropriate class and will be charged the corresponding appropriate rates beginning on January 1.

CITY OF AUSTIN
ELECTRIC TARIFF

For each unmetered small cell pole equipment attached to City of Austin property, the daily billable energy consumption is 2.88 kWh per amperage (amp); therefore, you would multiple the daily billable energy consumption by the equipment amperage rating and days in the billing month. For example, assuming a small cell pole attachment has a 5-amp equipment rating and there are 30 days in the billing month, then the monthly billable energy consumption would be 432 kWh [5 amps * 2.88 kWhs * 30 days]. A ‘small cell pole equipment’ refers to small wireless communications equipment or distributed antenna systems used to receive or transmit radio frequencies for low-powered radio access nodes consisting of radios, radio transceivers, antennas, amplifiers, switches, repeaters, or other related component equipment.

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges (\$/month)		
<i>Customer</i>	\$18.00	\$18.00
<i>Delivery</i>	\$0.00	\$0.00
Energy Charges (\$/kWh)		
<i>Billed kWhs</i>	\$0.04802	\$0.04802
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.03007	\$0.03007
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.02936	\$0.02936
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00049	\$0.00049
<i>Service Area Lighting</i>	\$0.00124	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00335	\$0.00335
Regulatory Charge (\$/kWh)		
<i>Regulatory</i>	\$0.01362	\$0.01362

Secondary Voltage (Demand greater than or equal to 10 kW but less than 300 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months met or exceeded 10 kW but did not meet or exceed 300 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to their appropriate class and will be charged the corresponding appropriate rates beginning on January 1.

These rates shall apply for not less than twelve months following Austin Energy’s determination that customer’s average summer (June through September) metered peak demand level places customer in this rate class. The twelve-month requirement may be waived by Austin Energy if a customer has made significant changes in their connected load, which prevents the customer from meeting or exceeding the minimum-metered demand threshold of this rate schedule, and Austin Energy has verified these changes.

CITY OF AUSTIN
ELECTRIC TARIFF

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
<i>Customer (\$/month)</i>	\$27.50	\$27.50
<i>Delivery (\$/kW)</i>	\$4.50	\$4.50
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$4.19	\$4.19
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.02421	\$0.02356
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.03007	\$0.03007
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.02936	\$0.02936
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00049	\$0.00049
<i>Service Area Lighting</i>	\$0.00124	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00335	\$0.00335
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.80	\$3.80

Secondary Voltage (Demand greater than or equal to 300 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months met or exceeded 300 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to their appropriate class and will be charged the corresponding appropriate rates beginning on January 1.

These rates shall apply for not less than twelve months following Austin Energy's determination that customer's average summer (June through September) metered peak demand level places customer in this rate class. The twelve-month requirement may be waived by Austin Energy if a customer has made significant changes in their connected load, which prevents the customer from meeting or exceeding the minimum-metered demand threshold of this rate schedule, and Austin Energy has verified these changes.

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
<i>Customer (\$/month)</i>	\$71.50	\$71.50
<i>Delivery (\$/kW)</i>	\$4.50	\$4.50
Demand Charges (\$/kW)		

CITY OF AUSTIN
ELECTRIC TARIFF

<i>Billed kW</i>	\$6.40	\$6.40
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.01955	\$0.01902
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.03007	\$0.03007
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.02936	\$0.02936
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00049	\$0.00049
<i>Service Area Lighting</i>	\$0.00124	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00335	\$0.00335
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.80	\$3.80

CITY OF AUSTIN
ELECTRIC TARIFF

Large General Service

Application:

Applies to all primary voltage electric service whose point of delivery is located within the limits of Austin Energy's service territory. These rates apply to primary voltage between 12,470 and 69,000 volts nominal line to line. The rate tables below reflect rates with an effective date of November 1, 2018.

Character of Service:

Service is provided under these rate schedules pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

The customer shall own, maintain, and operate all facilities and equipment on the customer's side of the point of delivery. Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this schedule are unaffected by the application of any rider.

All demand (kW) is referred to as "Billed kW" and shall be measured as the metered kilowatt demand during the fifteen-minute interval of greatest use during the billing month as determined by Austin Energy's metering equipment and adjusted for power factor corrections.

When the power factor during the interval of greatest use is less than 90 percent, as determined by metering equipment installed by Austin Energy, the Billed kW shall be determined by multiplying the metered kilowatt demand during the fifteen-minute interval of greatest use by a 90 percent power factor divided by the recorded power factor, rounded to the nearest hundredth, during the interval of greatest use. For example, the metered kilowatt demand during the fifteen-minute interval of greatest monthly use is 10,350 kW, and the power factor during the fifteen-minute interval of greatest monthly use is 86.7 percent; therefore, the Billed kW equals 10,707 kW ($10,350 \text{ kW} \times 0.90 / 0.87$ power factor).

For information on other applicable rates (i.e., power supply adjustment, community benefit, and regulatory), please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Discounts:

For any Independent School District, Military base as outlined in the Public Utility Regulatory Act §36.354, or State facilities, the monthly customer-, delivery-, demand-, and energy-charges billed pursuant to these rate schedules will be discounted by 20 percent; all other electric charges will be billed pursuant to these rate schedules and will not be discounted.

Rider Schedules:

Service under these rate schedules is eligible for application of the GreenChoice® Rider, Demand Value-Of-Solar Rider, and Load Shifting Voltage Discount Rider. Customer receiving service under the Demand Value-Of-Solar Riders cannot combine services with the Load Shifting Voltage Discount Rider.

CITY OF AUSTIN
ELECTRIC TARIFF

Primary Voltage (Demand less than 3,000 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months did not meet or exceed 3,000 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to their appropriate class and will be charged the corresponding appropriate rates beginning on January 1.

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
<i>Customer (\$/month)</i>	\$275.00	\$275.00
<i>Delivery (\$/kW)</i>	\$4.50	\$4.50
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$7.00	\$7.00
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.00053	\$0.00052
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.02939	\$0.02939
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.02870	\$0.02870
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00049	\$0.00049
<i>Service Area Lighting</i>	\$0.00122	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00327	\$0.00327
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.72	\$3.72

Primary Voltage (Demand greater than or equal to 3,000 kW and less than 20,000 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months met or exceeded 3,000 kW but did not meet or exceed 20,000 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to their appropriate class and will be charged the corresponding appropriate rates beginning on January 1.

These rates shall apply for not less than twelve months following Austin Energy's determination that customer's average summer (June through September) metered peak demand level places customer in this rate class. The twelve-month requirement may be waived by Austin Energy if a customer has made significant changes in their connected load, which prevents the customer from meeting or exceeding the

CITY OF AUSTIN
ELECTRIC TARIFF

minimum-metered kW threshold of this rate schedule, and Austin Energy has verified these changes. Dual Feed Service charges are not applicable to this rate schedule within the capacity utilization requirements provided in the Austin Energy Fee Schedule.

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
<i>Customer (\$/month)</i>	\$2,200.00	\$2,200.00
<i>Delivery (\$/kW)</i>	\$4.50	\$4.50
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$9.17	\$9.17
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.00052	\$0.00051
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.02939	\$0.02939
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.02870	\$0.02870
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00049	\$0.00049
<i>Service Area Lighting</i>	\$0.00122	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00327	\$0.00327
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.72	\$3.72

Primary Voltage (Demand greater than or equal to 20,000 kW)

This rate applies to any customer whose average metered peak demand for power during the most recent June through September billing months met or exceeded 20,000 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to their appropriate class and will be charged the corresponding appropriate rates beginning on January 1.

These rates shall apply for not less than twelve months following Austin Energy's determination that customer's average summer (June through September) metered peak demand level places customer in this rate class. The twelve-month requirement may be waived by Austin Energy if a customer has made significant changes in their connected load, which prevents the customer from meeting or exceeding the minimum metered kW threshold of this rate schedule and these changes have been verified by Austin Energy. Dual Feed Service charges are not applicable to this rate schedule within the capacity utilization requirements provided in the Austin Energy Fee Schedule.

Standard Rates

This is the default rate option under this schedule.

CITY OF AUSTIN
ELECTRIC TARIFF

	Inside City Limits	Outside City Limits
Basic Charges		
<i>Customer (\$/month)</i>	\$2,750.00	\$2,750.00
<i>Delivery (\$/kW)</i>	\$4.50	\$4.50
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$10.37	\$10.37
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.00152	\$0.00152
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.02939	\$0.02939
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.02870	\$0.02870
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00049	\$0.00049
<i>Service Area Lighting</i>	\$0.00122	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00327	\$0.00327
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.72	\$3.72

High Load Factor Primary Voltage (Demand greater than or equal to 20,000 kW)

This rate applies to any customer whose average monthly billed demand for power met or exceeded 20,000 kW and has an annual average monthly load factor of at least 85 percent.

Contract Term:

For a term ending at the end of the billing month that includes October 31, 2024, the customer shall enter into an exclusive sole supplier agreement to purchase its entire bundled electric service requirements for the facilities and equipment at the account service location, with an exception for on-site back-up generation and up to 1 MW of on-site renewable generation capacity. The City Manager or his designee may establish and agree to terms and conditions for a service contract consistent with this rate schedule.

Block Power Supply Pricing:

In lieu of the Power Supply Adjustment, the customer's service contract may provide a fixed power supply charge for a monthly block quantity of energy for a defined term, based on the cost of wholesale power market prices. Block pricing is contingent on the availability of authorized funding and the customer's satisfaction of credit requirements. All billed energy not subject to block pricing is subject to the variable Power Supply Adjustment (or GreenChoice® rider), as may be amended from time to time, or any other successor power or fuel adjustment schedules.

The kWh block price shall be the actual wholesale kWh cost to Austin Energy of the block quantity supplied, plus a renewable portfolio charge based upon the forecast kWh price of renewable energy credits in the ERCOT market during the term of the block pricing.

In lieu of the renewable portfolio charge, the customer may opt to designate an equal renewable portfolio dollar value as a monthly block quantity of GreenChoice® energy by paying the per-kWh price difference

CITY OF AUSTIN
ELECTRIC TARIFF

between the wholesale power price paid by Austin Energy and the applicable GreenChoice® Charge for the specified quantity.

Minimum Bill:

The minimum monthly bill is the highest billed demand established during the most recent 12-month billing period multiplied by the Summer Demand Charge, in addition to any associated fuel, power supply, or block pricing charges.

Maximum Community Benefit Charges:

During the term of a service contract, Customer Assistance Program charges shall not exceed \$200,000 during any calendar year (prorated for any partial year). Charges for Service Area Lighting (SAL) and Energy Efficiency Services (EES) do not apply under this rate schedule.

Terms and Conditions:

This schedule is effective through the end of the customer's billing month that includes October 31, 2024. Austin Energy may provide service under this schedule as a bundled entity or, if retail deregulation is implemented in its service area, as separate, unbundled entities. The customer is ineligible for participation in energy efficiency, retail demand response, and renewable energy incentive programs. Billed amounts due and owing shall incur a penalty of one percent per month until paid.

Average annual monthly load factor is the sum of the customer's load factor percentages for the previous twelve billing months divided by twelve. Verified reductions in energy consumption made in response to a request for Emergency Response Service or another demand response program operated by ERCOT shall be credited in calculating load factor. Dual Feed Service charges are not applicable to this rate schedule within the capacity utilization requirements provided in the Austin Energy Fee Schedule.

Standard Rates

Basic, energy, demand, and applicable community benefits charges will be fixed for the initial contract period ending October 31, 2018, at which time, they are reset to the most recent cost of service study unit rates. The Austin City Council may amend these charges to be fixed for the period November 1, 2018, through October 31, 2021, and again for the period November 1, 2021, through October 31, 2024. PSA and Regulatory charges will be set in accordance with their appropriate rate schedules.

If, during the initial contract period ending October 31, 2018, the City Council adopts new base electric rates for customers receiving service at primary voltage based upon a comprehensive cost-of-service study, the customer may opt to have its contract rates adjusted to any applicable new rates during the initial contract term.

	Summer (June through September)	Non-Summer (October through May)
Basic Charges		
<i>Customer (\$/month)</i>	\$11,000.00	\$11,000.00
<i>Delivery (\$/kW)</i>	\$4.50	\$4.50
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$10.20	\$10.20
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.00000	\$0.00000

CITY OF AUSTIN
ELECTRIC TARIFF

Power Supply Adjustment Charge (\$/kWh)		
<i>Power Supply</i>	\$0.02939	\$0.02870
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00049	\$0.00049
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.72	\$3.72

CITY OF AUSTIN
ELECTRIC TARIFF

Transmission Service

Application:

Applies to all transmission voltage electric service at 69,000 volts or above nominal line to line, and whose point of delivery is located within the limits of Austin Energy's service territory. The rate tables below reflect rates with effective dates of November 1, 2018.

Character of Service:

Service is provided under this rate schedule pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

The customer shall own, maintain, and operate all facilities and equipment on the customer's side of the point of delivery. Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this schedule are unaffected by the application of any rider.

All demand (kW) is referred to as "Billed kW" and shall be measured as the metered kilowatt demand during the fifteen-minute interval of greatest use during the billing month as determined by Austin Energy's metering equipment, adjusted for power factor corrections.

When the power factor during the interval of greatest use is less than 90 percent, as determined by metering equipment installed by Austin Energy, the Billed kW shall be determined by multiplying metered kilowatt demand during the fifteen-minute interval of greatest use by a 90 percent power factor divided by the recorded power factor, rounded to the nearest hundredth, during the interval of greatest use. For example, the metered kilowatt demand during the fifteen-minute interval of greatest monthly use is 31,000 kW, and the power factor during the fifteen-minute interval of greatest monthly use is 86.7 percent; therefore, the Billed kW equals 32,068 kW ($31,000 \text{ kW} \times 0.90 / 0.87$ power factor).

For information on other applicable rates (i.e., power supply adjustment, community benefit, and regulatory), please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Discounts:

For any Independent School District, Military base as outlined in the Public Utility Regulatory Act §36.354, or State facilities, the monthly customer-, delivery-, demand-, and energy-charges billed pursuant to these rate schedules will be discounted by 20 percent; all other electric charges will be billed pursuant to these rate schedules and will not be discounted.

Rider Schedules:

Service under this rate schedule is eligible for application of the GreenChoice® Rider and Load Shifting Voltage Discount Rider.

CITY OF AUSTIN
ELECTRIC TARIFF

Transmission Voltage

These rates apply to any customer whose metered demand is at 69,000 volts or above nominal line to line.

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
<i>Customer (\$/month)</i>	\$2,750.00	\$2,750.00
<i>Delivery (\$/kW)</i>	\$0.00	\$0.00
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$12.00	\$12.00
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.00500	\$0.00500
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.02901	\$0.02901
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.02833	\$0.02833
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00049	\$0.00049
<i>Service Area Lighting</i>	\$0.00120	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00323	\$0.00323
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.67	\$3.67

High Load Factor Transmission Voltage (Demand greater than or equal to 20 MW)

This rate applies to any customer whose average monthly billed demand for power met or exceeded 20,000 kW and has an annual average monthly load factor of at least 85 percent.

Contract Term:

For a term ending at the end of the billing month that includes October 31, 2024, the customer shall enter into an exclusive sole supplier agreement to purchase its entire bundled electric service requirements for the facilities and equipment at the account service location, with an exception for on-site back-up generation and up to 1 MW of on-site renewable generation capacity. The City Manager or his designee may establish and agree to terms and conditions for a service contract consistent with this rate schedule.

Block Power Supply Pricing:

In lieu of the Power Supply Adjustment, the customer's service contract may provide a fixed power supply charge for a monthly block quantity of energy for a defined term, based on the cost of wholesale power market prices. Block pricing is contingent on the availability of authorized funding and the customer's satisfaction of credit requirements. All billed energy not subject to block pricing is subject to the variable Power Supply Adjustment (or GreenChoice® rider), as may be amended from time to time, or any other successor power or fuel adjustment schedules.

CITY OF AUSTIN
ELECTRIC TARIFF

The kWh block price shall be the actual wholesale kWh cost to Austin Energy of the block quantity supplied, plus a renewable portfolio charge based upon the forecast kWh price of renewable energy credits in the ERCOT market during the term of the block pricing.

In lieu of the renewable portfolio charge, the customer may opt to designate an equal renewable portfolio dollar value as a monthly block quantity of GreenChoice® energy by paying the per-kWh price difference between the wholesale power price paid by Austin Energy and the applicable GreenChoice® Charge for the specified quantity.

Minimum Bill:

The minimum monthly bill is the highest billed demand established during the most recent 12-month billing period multiplied by the Summer Demand Charge, in addition to any associated fuel, power supply, or block pricing charges.

Maximum Community Benefit Charges:

During the term of a service contract, Customer Assistance Program charges shall not exceed \$200,000 during any calendar year (prorated for any partial year). Charges for Service Area Lighting and Energy Efficiency Services (EES) do not apply under this rate schedule.

Terms and Conditions:

This schedule is effective through the end of the customer's billing month that includes October 31, 2024. Austin Energy may provide service under this schedule as a bundled entity or, if retail deregulation is implemented in its service area, as separate, unbundled entities. The customer is ineligible for participation in energy efficiency, retail demand response, and renewable energy incentive programs. Billed amounts due and owing shall incur a penalty of one percent per month until paid.

Average annual monthly load factor is the sum of the customer's load factor percentages for the previous twelve billing months divided by twelve. Verified reductions in energy consumption made in response to a request for Emergency Response Service or another demand response program operated by ERCOT shall be credited in calculating load factor.

Standard Rates

Basic, energy, demand, and applicable community benefits charges will be fixed for the initial contract period ending October 31, 2018, at which time; they are reset to the most recent cost of service study unity rates. The Austin City Council may amend these charges to be fixed for the period November 1, 2018, through October 31, 2021, and again for the period November 1, 2021, through October 31, 2024. PSA and Regulatory charges will be set in accordance with their appropriate rate schedules.

If, during the initial contract period ending October 31, 2018, the City Council adopts new base electric rates for customers receiving service at transmission voltage based upon a comprehensive cost-of-service study, the customer may opt to have its contract rates adjusted to any applicable new rates during the initial contract term.

	Summer (June through September)	Non-Summer (October through May)
Basic Charges		
<i>Customer (\$/month)</i>	\$21,120.00	\$21,120.00

CITY OF AUSTIN
ELECTRIC TARIFF

Demand Charges (\$/kW)		
<i>Billed kW</i>	\$11.15	\$11.15
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.00000	\$0.00000
Power Supply Adjustment Charge (\$/kWh)		
<i>Power Supply</i>	\$0.02901	\$0.02833
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00049	\$0.00049
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.67	\$3.67

CITY OF AUSTIN
ELECTRIC TARIFF**Lighting****Application:**

Applies to any customer whose point of delivery is located within the limits of Austin Energy’s service territory. For non-metered lighting accounts, the supply of electricity is determined by the number of hours of operation based on hours of darkness. The rate tables below reflect rates with effective dates of November 1, 2018.

Character of Service:

Service provided under these rate schedules are pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer’s premises and measured through one meter unless, at Austin Energy’s sole discretion, additional metering is required.

Terms and Conditions:

Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this schedule remain unaffected by the application of any rider.

For information on other applicable rates (i.e., power supply adjustment, community benefit, and regulatory), please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see “Glossary of Terms” at the back of this tariff.

Discounts:

For any Independent School District, Military base as outlined in the Public Utility Regulatory Act §36.354, or State facilities, the monthly customer-, delivery-, demand-, and energy-charges billed pursuant to these rate schedules will be discounted by 20 percent; all other electric charges will be billed pursuant to these rate schedules and will not be discounted.

Rider Schedules:

Service under these rate schedules is eligible for application of the GreenChoice® Rider.

Customer-Owned, Non-Metered Lighting

This rate applies to non-metered electric service to the Texas Department of Transportation for sign lighting and safety illumination at various locations.

	Summer (June through September)	Non-Summer (October through May)
Energy Charges (\$/kWh)		
<i>Billed kWhs</i>	\$0.02604	\$0.02604
Power Supply Adjustment Charge (\$/kWh)		
<i>Billed kWhs</i>	\$0.03007	\$0.02936

CITY OF AUSTIN
ELECTRIC TARIFF**Customer-Owned, Metered Lighting**

This rate applies to electric service to metered athletic field accounts whose connected load is more than 85 percent attributable to lighting, as verified by Austin Energy.

	Summer (June through September)	Non-Summer (October through May)
Basic Charges (\$/month)		
<i>Customer</i>	\$15.00	\$15.00
<i>Delivery</i>	\$0.00	\$0.00
Energy Charges (\$/kWh)		
<i>Billed kWhs</i>	\$0.06175	\$0.06175
Power Supply Adjustment Charge (\$/kWh)		
<i>Billed kWhs</i>	\$0.03007	\$0.02936

City of Austin - Owned Outdoor Lighting

This rate applies to electric service to non-metered outdoor lighting owned and operated by the City of Austin other than Service Area Lighting.

	Summer (June through September)	Non-Summer (October through May)
Fixture Charges (\$/fixture/month)		
<i>100 Watt or Less (Billable 35 kWh)</i>	\$7.03	\$7.03
<i>101 - 175 Watt (Billable 60 kWh)</i>	\$12.05	\$12.05
<i>176 - 250 Watt (Billable 90 kWh)</i>	\$18.07	\$18.07
<i>251 Watt or Greater (Billable 140 kWh)</i>	\$28.12	\$28.12
Power Supply Adjustment Charge (\$/kWh)		
<i>Billed kWhs</i>	\$0.03007	\$0.02936

Service Area Lighting

This rate applies to electric service for illumination and the operation of traffic signals on all public streets, highways, expressways, or thoroughfares; other than non-metered lighting maintained by the Texas Department of Transportation. Revenues received through the Service Area Lighting component of the Community Benefit Charge are applied to offset these charges inside the City of Austin.

	Summer (June through September)	Non-Summer (October through May)
Energy Charges (\$/kWh)		
<i>Billed kWhs</i>	\$0.23219	\$0.23219
Power Supply Adjustment Charge (\$/kWh)		
<i>Billed kWhs</i>	\$0.03007	\$0.02936

CITY OF AUSTIN
ELECTRIC TARIFF**Power Supply Adjustment****Application:**

Applies to all electric service whose point of delivery is located within the limits of Austin Energy's service territory, unless otherwise stated. The rates for this pass-through charge are effective November 1, 2018.

Character of Service:

The Power Supply Adjustment (PSA) provides for the recovery of the preceding year's expenditures for (PSA Costs):

- Electric Reliability Council of Texas (ERCOT) Settlements – charges and credits from ERCOT, other than the Administrative Fees.
- Fuel Costs – costs for fuel, fuel transportation, and hedging gains and losses.
- Net Purchased Power Agreement Costs – costs and offsetting revenues (such as, bilateral sales and GreenChoice) associated with short- and long-term purchased power agreements, and costs for distributed generation production.

As part of the City of Austin's annual budgeting process, which includes a public hearing, the PSA is determined by calculating the sum of all net power supply costs divided by the historical twelve-month period service territory sales, plus any existing over- or under-recovery of PSA Costs balance divided by projected service territory sales preceding the effective date of the PSA. This results in an annual uniform system rate per kWh that is adjusted for voltage level and applied to each of the customer classes. The PSA is adjusted by the following voltage level factors:

Voltage Level	Voltage Adjustment Factor
<i>Secondary</i>	1.0049
<i>Primary</i>	0.9821
<i>Transmission</i>	0.9696

At least once each year, the City Manager will publicly present a report to the City Council that provides the underlying calculations for the PSA by system voltage level. The PSA Cost calculation will break out Fuel Costs, ERCOT Settlements, and Net Purchased Power Agreement Costs; it will also show the extent of over- or under-recovery of PSA Costs for the previous twelve months.

From the effective date of the last PSA adjustment, the PSA may be adjusted to eliminate any over- or under-recovery if the balance of net PSA Costs recovered is either over or under 10 percent of the actual PSA Costs incurred during such period. If such over- or under-recovery is projected to remain either over or under 10 percent after 12 months from the effective date of the last PSA adjustment, then the PSA shall be adjusted to eliminate the amount of the over- or under-recovery balance within the next 12 months. Within 30 days of any adjustment of the PSA to eliminate over- or under-recovery of PSA Costs, the City Manager will publicly present a report to the City Council that provides the underlying calculations for the PSA, both pre- and post-adjustment by system voltage level.

CITY OF AUSTIN
ELECTRIC TARIFF

The PSA is seasonally adjusted to reflect Austin Energy's summer peaking nature, ERCOT market constraint, and stresses during summer months using historical PSA Cost percentages. The seasonal PSA Cost percentages are:

PSA Cost Periods	Seasonal Adjustment Factor
<i>Summer</i>	40.8%
<i>Non-Summer</i>	59.2%
<i>Total</i>	100.0%

The seasonal PSA charges by voltage level are:

Voltage Level	Adjustment Factor	Summer Power Supply Rate (\$/kWh)	Non-Summer Power Supply Rate (\$/kWh)
<i>System Average</i>	1.0000	\$0.02992	\$0.02922
<i>Secondary</i>	1.0049	\$0.03007	\$0.02936
<i>Primary</i>	0.9821	\$0.02939	\$0.02870
<i>Transmission</i>	0.9696	\$0.02901	\$0.02833

CITY OF AUSTIN
ELECTRIC TARIFF**Community Benefit Charge****Application:**

Applies to all electric service whose point of delivery is located within the limits of Austin Energy's service territory, unless otherwise stated. The rates for this pass-through charge are effective November 1, 2018.

Character of Service:

The Community Benefit Charge recovers certain costs incurred by the utility on behalf of Austin Energy's service area customers and the greater community. This charge is determined through the City budget process and applied by system voltage level. The charge includes three specific programs and services provided to customers.

1. Service Area Lighting (SAL) recovers the cost of street lighting (other than lighting maintained by Texas Dept. of Transportation), the operation of traffic signals located inside the city limits of Austin, and certain lights owned by the City of Austin and operated on behalf of the City's Parks and Recreation Department. Customers whose point of delivery is located outside the city limits of Austin are not subject to the Service Area Lighting component of the Community Benefit Charge.
2. Energy Efficiency Services (EES) recovers the cost of energy efficiency rebates and related costs, solar incentives, and the Green Building program offered by Austin Energy throughout its service area.
3. The Customer Assistance Program (CAP) funds projects that help qualifying low-income and other disadvantaged residential customers through bill discounts, payment assistance (Plus 1), arrearage management (available only for customers receiving the CAP discount), and weatherization services. Funding for CAP is provided through the CAP component of the Community Benefit Charge and unexpended and re-appropriated funds.

Information regarding CAP shall be made available quarterly, including the number of residential customers enrolled automatically and through self-enrollment, the total and average amount of benefits provided, and the number of residential customers referred to the low-income weatherization program. With Council approval, funds unspent at the end of a fiscal year shall be rolled over to the next fiscal year's budget for the CAP program.

Rate Schedules	Service Area Lighting	Energy Efficiency Services	Customer Assistance Program
Secondary Voltage (Residential) (\$/kWh)			
<i>Inside City Limits</i>	\$0.00124	\$0.00335	\$0.00129
<i>Outside City Limits</i>	\$0.00000	\$0.00335	\$0.00088
Secondary Voltage (Non-Residential) (\$/kWh)			
<i>Inside City Limits</i>	\$0.00124	\$0.00335	\$0.00049
<i>Outside City Limits</i>	\$0.00000	\$0.00335	\$0.00049
Primary Voltage (\$/kWh)			
<i>Inside City Limits</i>	\$0.00122	\$0.00327	\$0.00049
<i>Outside City Limits</i>	\$0.00000	\$0.00327	\$0.00049
Transmission Voltage (\$/kWh)			
<i>Inside City Limits</i>	\$0.00120	\$0.00323	\$0.00049

CITY OF AUSTIN
ELECTRIC TARIFF

<i>Outside City Limits</i>	\$0.00000	\$0.00323	\$0.00049
Primary and Transmission Voltage \geq 20 MW @ 85% aLF (\$/kWh)			
<i>Inside City Limits</i>	\$0.00000	\$0.00000	\$0.00049
<i>Outside City Limits</i>	\$0.00000	\$0.00000	\$0.00049

CITY OF AUSTIN
ELECTRIC TARIFF**Regulatory Charges****Application:**

Applies to all electric service whose point of delivery is located within the limits of Austin Energy's service territory, unless otherwise stated. The rates for this pass-through charge are effective November 1, 2018.

Character of Service:

The Regulatory Charge recovers the following costs, excluding any costs recovered through the closed Fuel Adjustment Clause: 1) ERCOT transmission service charges and credits; 2) NERC/TRE regulatory fees and penalties; 3) the ERCOT Nodal and Administrative Fees; and 4) other material regulatory fees or penalties specific to the electric industry. The Regulatory Charge is applied by system voltage level on either an energy or demand basis and may be adjusted to eliminate any over- or under-recovery on a system basis. Changes to the Regulatory Charge shall be determined after notice and public hearing as required by City code.

Voltage Level	Regulatory (Energy) (\$/kWh)	Regulatory (Demand) (\$/kW)
<i>Secondary</i>	\$0.01362	\$3.80
<i>Primary</i>	N/A	\$3.72
<i>Transmission</i>	N/A	\$3.67

CITY OF AUSTIN
ELECTRIC TARIFF

Standby Capacity

Application:

These rates apply to electric service for standby power provided by Austin Energy during a scheduled or unscheduled outage of customer's production facilities whose point of delivery is located within the limits of Austin Energy's service territory.

Character of Service:

Service is provided under this rate schedule pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes.

For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

The Standby Capacity will be equivalent to the maximum demand of the load to be served by Austin Energy during a scheduled or unscheduled outage of the customer's power production facilities or as stipulated in the contract between Austin Energy and the customer.

Customer will be assessed a monthly Minimum Bill equal to the Standby Capacity Rate times the Standby Capacity.

Voltage Level	Monthly Standby Capacity Rate (\$/kW)
<i>Primary</i>	\$2.80
<i>Transmission</i>	\$2.60

CITY OF AUSTIN
ELECTRIC TARIFF**Rider Rate Schedules****Application:**

These rider rates apply to electric service whose point of delivery is located within the limits of Austin Energy's service territory.

Character of Service:

Service is provided under these rate schedules pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes.

For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

CITY OF AUSTIN
ELECTRIC TARIFF

GreenChoice® Rider

Subscriptions under the GreenChoice® program support Austin Energy's inclusion of renewable fuel sources in its power generation portfolio. This energy cannot be directed to any one particular destination on the Electric Reliability Council of Texas electric grid, including participant's premises.

Application:

This rider applies to electric service to a customer subscribed to the City of Austin's GreenChoice® program.

Terms and Conditions:

A customer's account must be in good standing. In addition, some subscriptions allow for the qualification of accolades. If in the event of a conflict with this rider, the terms of a subscription contract in effect shall prevail. The General Manager of Austin Energy shall develop the contract terms and conditions for subscriptions.

Unless otherwise specified in a subscription contract in effect on September 30, 2013, for Batches 5 or 6 subscriptions, the GreenChoice® Charges will be applied to 100 percent of the customer's energy usage through the Batch's end date. Batches 5 and 6 are closed to additional subscriptions.

For Residential SmartCents or Commercial BusinessCents subscriptions, the GreenChoice® Charges will be applied to 100 percent of the customer's energy usage. Both SmartCents and BusinessCents are non-contract subscriptions with no penalty for unsubscribing.

For Commercial Energizer subscription, the GreenChoice® Charge will be applied to 100 percent of the customer's energy usage. Energizer is a 12-month contract subscription that converts a month-to-month subscription after the contracts end date; after this term expiration the customer may re-subscribe to a new subscription product.

For all Commercial Patron 15 or 17 subscriptions, the GreenChoice® Charges will be applied to each customer's account for a specified amount of energy usage of at least 100,000 kilowatt-hours per billing month, up to 100 percent of the customer's energy usage. Any commercial customer is eligible with a minimum of 1.2 MWh annual load on one or a combination of accounts. Patron subscriptions are written contracts with specific end dates at a fixed charge; after the expiration the customer may re-subscribe to a new subscription product. Customers may not unsubscribe from the program at any time prior to the expiration of their contract.

GreenChoice® Charges:

While subscribed to the GreenChoice® program, a customer will be billed GreenChoice® Charge in lieu of the Power Supply Adjustment (PSA) that would otherwise apply to the customer's subscribed energy usage, unless otherwise noted in the appropriate rate schedule.

CITY OF AUSTIN
ELECTRIC TARIFF

Subscription Type	GreenChoice® Charges (\$/kWh)
Effective Dates before October 1, 2013	
<i>Batch 5 (End Date December 31, 2022)</i>	\$0.055000
<i>Batch 6 (End Date December 31, 2021)</i>	\$0.057000
Effective Date January 1, 2017	
<i>Residential SmartCents (No Contract)</i>	PSA amount plus \$0.00750
<i>Commercial BusinessCents (No Contract)</i>	PSA amount plus \$0.00750
<i>Commercial Energizer (12-Month Contract)</i>	PSA amount plus \$0.00750
<i>Commercial Patron 15 (End Date December 31, 2019)</i>	\$0.04400
<i>Commercial Patron 17 (End Date December 31, 2021)</i>	\$0.03800

CITY OF AUSTIN
ELECTRIC TARIFF

Value-Of-Solar Rider

Application:

Applies to any electric service account, excluding transmission voltage and lighting accounts, that has an on-site solar photovoltaic system that has a capacity less than 10,000 kW-ac interconnected with Austin Energy's distribution system behind the master meter ("Solar Customer"); or customers recognized by Austin Energy as a "Shared Solar Customer" where an assigned portion of metered solar production from a designated on-site photovoltaic system is allocated to the Shared Solar Customer's account. The rates for this rider are effective January 1, 2018.

Terms and Conditions:

Billable kilowatt-hour shall be based on metered energy delivered by Austin Energy's electric system and the metered energy consumed from an on-site solar system; also known as, the total metered energy consumption during the billing month. All non-kWh-based charges set out in the underlying service rate schedules shall remain unaffected by the application of this rider.

For each billing month, the Solar Customer shall receive a non-refundable, non-transferable credit equal to the metered kilowatt-hour output of the customer's photovoltaic system multiplied by the current applicable Value-of-Solar rate.

For each billing month, the Shared Solar Customer shall receive a non-refundable, non-transferable credit equal to the customer's proportional amount of the metered kilowatt-hour output of the designated photovoltaic system multiplied by the current applicable Value-of-Solar rate.

Credits are applicable to the customer's total monthly bill for electric service in the customer's name on the same premise and account where the on-site solar photovoltaic system is associated. Any remaining credit amount shall be carried forward and applied to the customer's next electric service bill. In the event of service termination, the customer will forfeit any remaining credit balance, and the credit balance will be applied to the Power Supply Adjustment (PSA) to reduce net purchased power costs.

The Value-of-Solar rates, methodology, and inputs will be re-assessed and updated during Austin Energy's cost of service study using the calculations outlined in Appendices A, B, and C of this tariff.

The Value-of-Solar rates below are tariff riders. Customers receiving service under either Non-Demand or Demand Value-Of-Solar Riders cannot combine services with the Load Shifting Voltage Discount Rider. Renewable Energy Credits (RECs) and all other renewable energy attributes for generation receiving Value-of-Solar credits are aggregated by Austin Energy. All RECs for energy consumed onsite will be retired on behalf of the solar customer.

Rate Schedule Type	Value-of-Solar Rate (\$/kWh)
<i>Non-Demand</i>	\$0.09700
<i>Demand (Solar capacity less than 1,000 kW-ac)</i>	\$0.06700
<i>Demand (Solar capacity greater than or equal to 1,000 kW-ac)</i>	\$0.04700

CITY OF AUSTIN
ELECTRIC TARIFF

Community Solar Rider

Application:

Applies to any Residential Service account that subscribes to a community solar program, and is available on a first-come, first-served basis, until the program is fully subscribed. Once fully subscribed, no new customers will be allowed to take service under this rider until additional community solar projects are added to the program.

Terms and Conditions:

Customer subscription must be for 100 percent of the customer's master revenue meter's monthly energy usage. Customers may unsubscribe at any time; however, a customer that unsubscribes may not re-subscribe for Community Solar Rider for a period of 12 months. Service under this rider is considered portable within Austin Energy's service territory, meaning that if a customer subscribes at one premise and moves to another, the customer may remain a subscriber. Subscriptions support Austin Energy's inclusion of local community solar photovoltaic systems in its power generation portfolio.

Customer receiving service under the Community Solar Rider cannot combine services with the Value-of-Solar Rider or GreenChoice® Rider; or participate in any time-of-use rates.

Discounts:

Eligible residential Customer Assistance Program (CAP) participants that subscribe to community solar qualify for a reduced Community Solar Adjustment charge.

Community Solar Charges:

While subscribed to the Community Solar program, a customer will be billed a Community Solar Adjustment in lieu of the Power Supply Adjustment (PSA) that would otherwise apply to the customer's subscribed energy usage.

Subscriber Eligibility	Effective Date	Community Solar Adjustment (\$/kWh)
<i>Residential Service</i>	<i>January 1, 2017</i>	\$0.04270
<i>Residential CAP Participants</i>	<i>February 1, 2018</i>	\$0.02770

CITY OF AUSTIN
ELECTRIC TARIFF

Load Shifting Voltage Discount Rider

Application:

Applies to any non-residential customer who, at a minimum, shifts 30 percent of the customer's normal annual monthly average on-peak billed demand using storage technologies (*e.g.*, thermal energy storage) and whose point of delivery is located within the limits of Austin Energy's service territory. "Normal on-peak billed demand" is defined as the maximum-billed demand recorded prior to taking service on this discount rider rate schedule, and corresponding energy, during the last 12-month period, or as may be determined by Austin Energy.

Character of Service:

Service is provided under these rate schedules pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

The load shifting voltage discount rider rate schedule will be applied to the underlying rates within the standard rate schedules for which the customer's load and voltage would qualify. Customer shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes.

The Billed kW used to determine the Electric Delivery, the Demand, and Regulatory Charges shall be based on the highest 15-minute metered demand recorded during the Load Shifting on-peak period and adjusted for power factor. The Energy Charge shall be based on all energy consumption during the Load Shifting on-peak period. All other Charges (*i.e.*, PSA, CBC, etc.) will be billed at the underlying rates schedules based on all consumption.

The load shifting on-peak period load shall be shifted, not eliminated, nor replaced by the use of alternative fuels. There is no load forgiveness for operations during on-peak periods. Customers receiving service under this rate schedule are not eligible for any other forms of discounts; except for service to a facility owned and operated by the State of Texas or the Board of Regents of the University of Texas System. In addition, customer receiving service under Load Shifting Voltage Discount Rider cannot combine services with either Non-Demand or Demand Value-Of-Solar Riders. For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Load Shifting Periods

	Time Periods	Annual
Demand		
<i>On-Peak</i>	3:00 P.M. – 6:00 P.M.	Everyday
<i>Off-Peak</i>	6:00 P.M. – 3:00 P.M.	
Energy		
<i>On-Peak</i>	7:00 A.M. – 10:00 P.M.	Everyday
<i>Off-Peak</i>	10:00 P.M. – 7:00 A.M.	

CITY OF AUSTIN
ELECTRIC TARIFF**Electric Vehicle Public Charging Program****Application:**

This service area program rate schedule applies to electric service whose point of delivery is located within the limits of Austin Energy's service territory.

Character of Service:

Service is provided under this rate schedule pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes.

This rate schedule applies to electric service to a customer using a public electric vehicle charging station under the Electric Vehicle Public Charging program. For subscription members, charging is a fixed six-month fee that allows unlimited charging on all charging station types (*e.g.*, Level 2 or DC Fast). For non-subscription members, charging is based on the charging station type, for which, a per minute rate is applied for the entire duration that the electric vehicle is connected to the charging station, referred to as 'plug-in to plug-out'.

Subscription Members	
<i>Unlimited Charging (\$/six-months)</i>	\$23.095
Non-Subscription Members: Plug-in to Plug-out	
<i>Level 2 Charging (\$/minute)</i>	\$0.03
<i>DC Fast Charging (\$/minute)</i>	\$0.21

CITY OF AUSTIN
ELECTRIC TARIFF

Pilot Programs

Application:

Each individual pilot program described in this rate schedule will be limited to a participation of 100 individual meters on a first-come, first-served basis, unless stated otherwise on the applicable rate schedule. At any time, Austin Energy may administratively suspend availability of these pilot programs or modify the number of individual meters allowed to participate.

The pilot time-of-use power supply rates will be applied to the underlying standard rate schedules for which the customer's characteristics, load, and voltage would qualify, but with the time based power supply charge identified below in lieu of the power supply adjustment rates. All character of services, terms, conditions, and discounts from the underlying standard rate schedule apply, unless specifically modified by the terms of the pilot program.

Terms and Conditions:

Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under these rate schedules are unaffected by the application of any rider.

Pilot programs availability is contingent upon Austin Energy's operational feasibility, system configuration, availability of appropriate meters, and the customer's premise. Customers selecting these rate options are not eligible to participate in levelized billing. For information on rates (*i.e.*, power supply adjustment, community benefit, and regulatory) prior to this effective date, please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Customers are advised to conduct their own independent research before deciding to participate in a pilot program. By participating in a pilot program, the customer also agrees to participate in Austin Energy's load research efforts by allowing the customer's data to be collected. Austin Energy's use of such load research data will be strictly limited to the provision of electric service. Austin Energy will not disclose, share, rent, lease, or sell such data to any third party or affiliate for any other purpose, without the customer's express written consent.

At Austin Energy's sole discretion, during extreme unforeseen circumstances, the customer may be allowed to prematurely stop receiving service pursuant to these riders without being back billed or have the termination fee waived.

Residential Service

Application:

These pilot programs' rate schedules apply to electric service for domestic purposes in each individual metered residence, apartment unit, mobile home, or other dwelling unit whose point of delivery is located within the limits of Austin Energy's service territory.

Rider Schedules:

Services under these rate schedules are eligible for application of GreenChoice® Rider, Community Solar Rider, and Non-Demand Value-Of-Solar Rider, unless stated otherwise on their applicable rate schedule. Application of GreenChoice® Rider and Community Solar Rider will be applied to all energy consumption in addition to applicable power and fuel charges. Customer receiving service under the

CITY OF AUSTIN
ELECTRIC TARIFF

Community Solar Rider cannot combine services with either the Non-Demand Value-of-Solar Rider or GreenChoice® Rider.

Time-Of-Use Rates

Customers receiving service under the Residential Service rate schedule may choose the following time-of-use power supply charges in lieu of the normal power supply adjustment rates to be applied for a term of no less than 12 consecutive billing cycles. If a customer elects to stop receiving service pursuant to this rider before the conclusion of the initial 12 consecutive billing cycles, Austin Energy will calculate what the customer's bills would have been using the Residential Service power supply adjustment rates. If the application of these rates result in a higher bill, the customer will be back billed for difference between this higher amount and the amount paid pursuant to this rider.

Power Supply Periods:

Weekdays	
<i>Off-Peak</i>	10:00 P.M. – 7:00 A.M.
<i>Mid-Peak</i>	7:00 A.M. – 3:00 P.M., 6:00 P.M. – 10:00 P.M.
<i>On-Peak</i>	3:00 P.M. – 6:00 P.M.
Weekends	
<i>Off-Peak</i>	Entire Day

Time-Of-Use Power Supply Charges

		Summer	Non-Summer
		(June through September)	(October through May)
Power Supply Charges (\$/kWh)			
<i>Weekdays</i>	<i>Off-Peak</i>	\$0.02893	\$0.02732
	<i>Mid-Peak</i>	\$0.02915	\$0.02952
	<i>On-Peak</i>	\$0.05867	\$0.03196
<i>Weekends</i>	<i>Off-Peak</i>	\$0.02893	\$0.02732

Plug-In Electric Vehicle Charging Rates

Application:

For a separate residential meter circuit (installed at the customer's expense) attached to an in-home electric vehicle level 1, or higher, charging station for charging a plug-in electric vehicle (PEV).

Customers receiving service under this rate schedule may choose the following electric vehicle charges to be applied for a term of no less than 12 consecutive billing cycles. If the customer elects to terminate participation in the program, the customer must pay an early termination fee of \$200.00. This rate schedule includes unlimited customer access to public electric vehicle charging station under the Electric Vehicle Public Charging rate schedule.

CITY OF AUSTIN
ELECTRIC TARIFF

Terms and Conditions:

These charges are in addition to any other services the premise might be receiving. Customers served under this rate schedule will be provided separate primary meter billing amounts and PEV meter billing amounts in their electric bills. The customer's primary metered usage is billed according to the primary rate schedule selected by the customer. The customer's PEV usage is billed according to this residential PEV schedule. The PEV meter billed amount will be based upon data delivered to Austin Energy.

To the extent possible, all in-home electric vehicle charging must be done during off-peak periods. If energy consumption during on-peak periods is greater than 10 percent of the total monthly energy consumption, all energy consumption will be multiplied by Power Supply Charges.

A one-time enrollment payment of \$150 will be applied.

Customers receiving PEV charging station service are not eligible for any discounts under this rate schedule. Application of GreenChoice® Rider and Community Solar Rider will be applied to all energy consumption from the PEV meter in addition to Power Supply Charges.

Time Periods:

Weekdays	
<i>Off-Peak</i>	7:00 P.M. – 2:00 P.M.
<i>On-Peak</i>	2:00 P.M. – 7:00 P.M.
Weekends	
<i>Off-Peak</i>	Entire Day

PEV Charging Station Charges

	Summer (June through September)	Non-Summer (October through May)
Basic Charges (\$/month)		
<i>Delivery</i>		
<i>Demand (< 10 kW)</i>	\$30.00	\$30.00
<i>Demand (≥ 10 kW)</i>	\$50.00	\$50.00
Power Supply Charges (\$/kWh) – Only applies if greater than 10 percent of total monthly energy consumption is used outside of “Off-Peak” periods, then these charges are applied to all energy consumption.		
<i>Weekdays</i>		
<i>Off-Peak</i>	\$0.00000	\$0.00000
<i>On-Peak</i>	\$0.40000	\$0.14000
<i>Weekends</i>		
<i>Off-Peak</i>	\$0.00000	\$0.00000

CITY OF AUSTIN
ELECTRIC TARIFF

General Service

Application:

Applies to all metered, non-residential voltage electric service whose point of delivery is located within the limits of Austin Energy's service territory. Service is available to all secondary voltage general service, and primary voltage large general service with demand less than 3,000 kW.

Rider Schedules:

Service under these rate schedules is eligible for application of the GreenChoice® Rider and either Non-Demand or Demand Value-Of-Solar Riders. Application of GreenChoice® Rider will be applied to all energy consumption in addition to applicable time based power supply charges.

Time-Of-Use Rates

Customers receiving service under the Standard Rates under the General and Large General Service rate schedules may choose the following time-of-use power supply charges in lieu of the normal power supply adjustment rates to be applied for a term of no less than 12 consecutive billing cycles. If a customer elects to stop receiving service pursuant to this rider before the conclusion of the initial 12 consecutive billing cycles, Austin Energy will calculate what the customer's bills would have been using the applicable General and Large General Service power supply adjustment rates. If the application of these rates result in a higher bill, the customer will be back billed for difference between this higher amount and the amount paid pursuant to this rider.

Nights and Weekends

Power Supply Periods:

Weekdays	
<i>Off-Peak</i>	10:00 P.M. – 7:00 A.M.
<i>On-Peak</i>	7:00 A.M. – 10:00 P.M.
Weekends	
<i>Off-Peak</i>	Entire Day

Time-Of-Use Power Supply Charges

		Year-round
Power Supply Charges (\$/kWh)		
<i>Weekdays</i>		
	<i>Off-Peak</i>	\$0.00000
	<i>On-Peak</i>	\$0.03994
<i>Weekends</i>		
	<i>Off-Peak</i>	\$0.00000

Critical Peak Pricing

CITY OF AUSTIN
ELECTRIC TARIFF

Power Supply Periods:

Weekdays	
<i>Off-Peak</i>	6:00 P.M. – 4:00 P.M.
<i>On-Peak</i>	4:00 P.M. – 6:00 P.M.
Weekends	
<i>Off-Peak</i>	Entire Day

Time-Of-Use Power Supply Charges

		Summer	Non-Summer
		(June through September)	(October through May)
Power Supply Charges (\$/kWh)			
<i>Weekdays</i>			
	<i>Off-Peak</i>	\$0.02840	\$0.02643
	<i>On-Peak</i>	\$0.06573	\$0.04128
<i>Weekends</i>			
	<i>Off-Peak</i>	\$0.02840	\$0.02643

CITY OF AUSTIN
ELECTRIC TARIFF

State of Texas Contract Service

Beginning June 1, 2017, this rate applies to service to a facility owned and operated by the State of Texas or the Board of Regents of the University of Texas System (collectively “State”) that receives service at secondary or primary voltages with a demand equal to or greater than 500 kilowatts. A State account may be included under the service contract if: 1) it qualifies for service under the Large Service Contract schedule on May 31, 2017; or 2) at the start of the first billing month after it has reached a monthly peak demand of at least 500 kW twice during the preceding 12 billing months.

Contract Term:

To receive service under this rate schedule the State must enter into an exclusive sole supplier service contract to purchase its entire bundled electric service requirements within Austin Energy’s service area, with an exception for on-site back-up generation and up to one megawatt of on-site renewable generation capacity or entirety self-generation for standby rates. The contract term shall run from June 1, 2017, through the billing month that includes August 31, 2026. The City Manager or his designee may establish and agree to terms and conditions for a service contract consistent with this rate schedule.

Block Power Supply Pricing:

In lieu of the Power Supply Adjustment, the State’s service contract may provide a fixed power supply charge for a monthly block quantity of energy for a defined term, based on the cost of wholesale power market prices. Block pricing is contingent on the availability of authorized funding and the State’s satisfaction of credit requirements. All billed energy not subject to block pricing is subject to the variable Power Supply Adjustment (or GreenChoice® rider), as may be amended from time to time, or any other successor power or fuel adjustment schedules.

The kWh block price shall be the actual wholesale kWh cost to Austin Energy of the block quantity supplied, plus a renewable portfolio charge based upon the forecast kWh price of renewable energy credits in the ERCOT market during the term of the block pricing.

In lieu of the renewable portfolio charge, the State may opt to designate an equal renewable portfolio dollar value as a monthly block quantity of GreenChoice® energy by paying the per-kWh price difference between the wholesale power price paid by Austin Energy and the applicable GreenChoice® Charge for the specified quantity.

Community Benefit Charges:

Rebates received by the State for energy efficiency measures may be applied at the State’s option as a reduction to the monthly electric bill for the facility that implemented the measures. The State’s service contract may provide for additional engineering and staff support from Austin Energy for the identification of energy efficiency projects at State facilities. Charges for Service Area Lighting (SAL) and Customer Assistance Program (CAP) do not apply to service under this rate schedule.

Terms and Conditions:

This schedule is effective through the end of the State’s billing month that includes August 31, 2026. Austin Energy may provide service under this schedule as a bundled entity or, if retail deregulation is implemented in its service area, as separate, unbundled entities. Dual Feed Service charges are not applicable to a facility receiving service under this rate schedule within the capacity utilization requirements provided in the Austin Energy Fee Schedule.

CITY OF AUSTIN
ELECTRIC TARIFF

If the State is required by state or federal law to act in a manner inconsistent with the terms of this rate schedule or its service contract, then the State may upon prior written notice to Austin Energy cancel, or modify in whole or in part, this Service Contract as necessary to comply with state or federal law.

For purposes of this rate schedule the State does not include a conservation and reclamation district created pursuant to Article XVI, Section 59 of the Texas Constitution. The State may opt to terminate its service contract if the City adopts a rate schedule that offers more favorable rates, terms, or conditions than provided by this rate schedule and that describes a customer class for which the State's secondary or primary voltage service accounts qualify. The State may exercise this option by providing written notice of its intent to Austin Energy and by executing the written agreement, if any, required to receive service under the new tariff.

Standard Rates

Basic, energy, demand, and applicable community benefits charges will be fixed for the initial service contract period ending August 31, 2021, as set forth in Ordinance No. 20160829-004. The Austin City Council may amend these charges to be fixed for the period September 1, 2021, through August 31, 2023, and again for the period September 1, 2023, through August 31, 2026. PSA and Regulatory charges will be set in accordance with their appropriate rate schedules.

If, during the initial service contract period ending August 31, 2021, the City Council adopts new base electric rates for State accounts receiving service contract at secondary, primary, or transmission voltages based on a comprehensive cost-of-service study, the State may opt to have its contract rates adjusted to any new rate for which an account would qualify during the initial contract term.

CITY OF AUSTIN
ELECTRIC TARIFFAppendices**Appendix A*****Non-Demand Value-Of-Solar Assessment***

The Non-Demand Value-of-Solar, previously known as the “Value-of-Solar Rider,” is a rate schedule rider that has historically been set annually through Austin Energy’s budget approval process. The rate is based on the average of the annual Value-of-Solar assessment of the prospective year and the previous four years’ Value-of-Solar assessments based on the following methodology. Starting on January 1, 2018, the rate will be held constant; the methodology and inputs will be reviewed and updated during regular Austin Energy cost of service studies using the calculations outlined below, and any changes will be proposed through subsequent rate case proceedings:

Component	Definition	Formula
Energy Value	Estimated avoided cost of energy to meet electric loads as well as transmission and distribution losses, based on the solar production profile. This is inferred from forward projections of ERCOT wholesale price based on future natural gas prices.	$\left[\frac{\sum (\text{Implied Heat Rate} * \text{Gas Price} * \text{PV Production} * \text{Risk Free Discount Factor})}{\sum (\text{PV Production} * \text{Risk Free Discount Factor})} \right] * (1 + \text{Loss Factor})$
Plant O&M Value	Estimated avoided cost associated with natural gas plant operations and maintenance by meeting peak load through customer-sited renewable resources.	$\frac{(\sum (\text{O \& M Cost} * (1 + \text{Inflation})^{\text{year}} * \text{PV Capacity} * \text{Risk Free Discount Factor})) * (1 + \text{Loss Factor})}{\sum (\text{PV Production} * \text{Risk Free Discount Factor})}$
Generation Capacity Value	Estimated avoided cost of capital by meeting peak load through customer-sited renewable resources, inferred from ERCOT market price data.	$\frac{(\sum (\text{Annual Capital Carrying Cost} * \text{PV Capacity} * \text{Risk Free Discount Factor})) * \text{Load Match} * (1 + \text{Loss Factor})}{\sum (\text{PV Production} * \text{Risk Free Discount Factor})}$
Transmission and Distribution Value	Estimated savings in transmission costs resulting from the reduction in the peak load by locally-sited renewable resources, and savings or costs related capital investments to distribution grid.	$\frac{(\sum (\text{Transmission Cost} * \text{PV Capacity} * \text{Risk Free Discount Factor})) * \text{Load Match} * (1 + \text{Loss Factor})}{\sum (\text{PV Production} * \text{Risk Free Discount Factor})}$ <ul style="list-style-type: none"> - Where Transmission Cost is Austin Energy’s contribution to ERCOT Transmission Cost of Service (TCOS). - N.B.: Distribution value is currently not calculated, but will need further review as solar penetration increases.
Environmental Value	Estimated avoided emissions cost to comply with local policy objectives.	Set at \$0.015 per kWh based on estimated avoided emissions at Austin Energy emission rate and priced at the societal cost of carbon.

CITY OF AUSTIN
ELECTRIC TARIFF

Historical Values

Effective Date	Value-of-Solar Assessment (\$/kWh)	Value-of-Solar Rate (\$/kWh)
October 1, 2012	\$0.12800	\$0.12800
January 1, 2014	\$0.10700	\$0.10700
January 1, 2015	\$0.10000	\$0.11300
January 1, 2016	\$0.09700	\$0.10900
January 1, 2017	\$0.09700	\$0.10600
January 1, 2018	\$0.08500	\$0.09700

Appendix B

Demand Value-Of-Solar Assessment: Capacity less than 1,000 kW-ac

The methodology and inputs will be reviewed and updated during regular Austin Energy cost of service studies using the calculations outlined below; and any changes will be proposed through subsequent rate case proceedings:

Component	Definition	Formula
Energy Value	Estimated avoided cost of energy to meet electric loads as well as transmission and distribution losses, based on the solar production profile. This is inferred from forward projections of ERCOT wholesale prices based on future natural gas prices and scarcity premium using ERCOT historical wholesale market prices.	$\left[\frac{\sum(\text{Effective Implied Heat Rate} * \text{Gas Price} * \text{PV Production} * \text{Risk Free Discount Factor})}{\sum(\text{PV Production} * \text{Risk Free Discount Factor})} \right] * (1 + \text{Loss Factor})$ <p>- Where <i>Effective Implied Heat Rate</i> = <i>Forward Implied Heat Rate</i> + <i>Scarcity Premium</i></p>
Transmission and Distribution Value	Estimated savings in transmission costs resulting from the reduction in the peak load by locally-sited renewable resources, and savings or costs related capital investments to distribution grid.	$\frac{(\sum(\text{Transmission Cost} * \text{PV Capacity} * \text{Risk Free Discount Factor})) * \text{Load Match} * (1 + \text{Loss Factor})}{\sum(\text{PV Production} * \text{Risk Free Discount Factor})}$ <p>- Where Transmission Cost is Austin Energy's contribution to ERCOT Transmission Cost of Service (TCOS). - N.B.: Distribution value is currently not calculated, but will need further review as solar penetration increases.</p>

CITY OF AUSTIN
ELECTRIC TARIFF

Environmental Value	Estimated avoided emissions cost to comply with local policy objectives.	Set at \$0.015 per kWh based on estimated avoided emissions at Austin Energy emission rate and priced at the societal cost of carbon.
---------------------	--	---

Appendix C

Demand Value-Of-Solar Assessment: Capacity greater than or equal to 1,000 kW-ac

The methodology and inputs will be reviewed and updated during regular Austin Energy cost of service studies using the calculations outlined below; and any changes will be proposed through subsequent rate case proceedings:

Component	Definition	Formula
Energy Value	Estimated avoided cost of energy to meet electric loads as well as transmission and distribution losses, based on the solar production profile. This is inferred from forward projections of ERCOT wholesale prices based on future natural gas prices and scarcity premium using ERCOT historical wholesale market prices.	$\left[\frac{\sum(\text{Effective Implied Heat Rate} * \text{Gas Price} * \text{PV Production} * \text{Risk Free Discount Factor})}{\sum(\text{PV Production} * \text{Risk Free Discount actor})} \right] * (1 + \text{Loss Factor})$ <p>- Where <i>Effective Implied Heat Rate = Forward Implied Heat Rate + Scarcity Premium</i></p>
Environmental Value	Estimated avoided emissions cost to comply with local policy objectives.	Set at \$0.015 per kWh based on estimated avoided emissions at Austin Energy emission rate and priced at the societal cost of carbon.

CITY OF AUSTIN – ELECTRIC RATE SCHEDULES

Glossary of Terms

The purpose of this section is for customers to have a better understanding of the terminology used within the electric industry.

Adjustment Clauses

A provision in Austin Energy's tariff that provides for periodic changes in charges or credits to a customer due to increases or decreases in certain costs over or under those included in base rates.

Base Rate

That portion of the total electric rate covering the general costs of doing business, except for fuel, purchased power, and other pass-thru expenses.

Billed Demand

The demand upon which billing to a customer is based, as specified in a rate schedule or contract, metered demand or billed demand may be the metered demand adjusted for power factor as specified in the rate schedule. It may also be based on the contract year, a contract minimum, or a previous maximum that does not necessarily coincide with the actual measured demand of the billing period.

Customer

A meter, individual, firm, organization, or other electric utility that purchases electric service at one location under one rate classification, contract, or schedule. If service is supplied to a customer at more than one location, each location shall be counted as a separate customer unless the consumptions are combined before the bill is calculated.

Customer Charge

Customer Charge is a monthly charge to help Austin Energy recover the customer-related fixed costs that reflect the minimum amount of equipment and services needed for customers to access the electric grid. Such costs are billing, metering, collections, customer service, service drops, cost of meters, meter maintenance, and other customer-related costs; these costs vary with the addition or subtraction of customers. These costs do not vary with usage; therefore, it is appropriate to recover these costs in the Customer Charge, rather than Energy Charges.

Customer Class

The grouping of customers into homogeneous classes. Typically, electric utility customers are classified on a broad category of customer service: residential, general service (commercial), large general service (industrial), lighting, or contract. Some electric systems have individual customers (large users) with unique electric-use characteristics, service requirements, or other factors that set them apart from other general customer classes and thus may require a separate class designation.

Delivery (Distribution) Charges

The charges on an electric customer's bill for the service of delivering or moving of electricity over the distribution system from the source of generation to the customer's premise; sometimes referred to as Electric Delivery.

Demand Charges

That portion of the charge for electric service based upon the electric capacity (kW or kVa) consumed and billed based on billing demand under an applicable rate schedule. The cost of providing electrical

FY 2018 Tariff

CITY OF AUSTIN
ELECTRIC TARIFF

transmission and distribution equipment to accommodate the customer's largest electrical load during a given period of time.

Demand (kW)

The rate at which electricity is being used at any one given time. Demand differs from energy use, which reflects the total amount of electricity consumed over a period of time. Demand is often measured in kilowatts, while energy use is usually measured in kilowatt-hours. The term "load" is considered synonymous with "demand."

Electric Meter

A device that measures the amount of electricity a customer uses.

Electric Rate

The price set for a specified amount of electricity in an electric rate schedule or sales contract.

Electric Reliability Council of Texas (ERCOT)

An independent system operator that schedules power for the region, which represents about 90 percent of the State of Texas's electric load.

Energy Charges

That portion of the charge for electric service based upon the electric energy consumed or billed. Electrical energy is usually measured in kilowatt-hours (kWh), while heat energy is usually measured in British thermal units (Btu).

Energy Efficiency Programs

Programs sponsored by utilities or others specifically designed to achieve energy efficiency improvements. Energy efficiency improvements reduce the energy used by specific end- use devices and systems, typically without affecting the services provided. These programs reduce overall electricity consumption. Such savings are generally achieved by substituting technically more advanced equipment to produce the same level of end-use services (e.g. lighting, heating, motor drive) with less electricity. Examples include high-efficiency appliances, efficient lighting programs, high-efficiency heating, ventilating and air conditioning (HVAC) systems or control modifications, efficient building design, advanced electric motor drives, and heat recovery systems.

Energy Efficiency Service Charge

Charge assessed to customers to offset the cost of energy efficiency program services offered by Austin Energy.

Fuel or Power Supply Adjustment (PSA)

A rate schedule that provides for an adjustment to the customer's bill for the cost of power supply.

Green Pricing (GreenChoice)

An optional Austin Energy service that allows customers an opportunity to support a greater level of Austin Energy's investment in and/or purchase of power from renewable energy technologies. Participating customers pay a premium on their electric bill to cover the incremental cost of the additional renewable energy.

Inverted Rate Design

A rate design for a customer class for which the unit charge for electricity increases as usage increases.

CITY OF AUSTIN ELECTRIC TARIFF

Kilowatt-hour (kWh)

The basic unit of electric energy equal to one kilowatt of power supplied to or taken from an electric circuit steadily for one hour. One kilowatt-hour equals 1,000 watt-hours. The number of kWhs is used to determine the energy charges on your bill.

Load Factor (LF)

The ratio of the average load in kilowatts supplied during a designated period to the peak or maximum load in kilowatts occurring in that period. Load factor, in percent, is derived by multiplying the kilowatt-hours in the period by 100 and dividing by the product of the maximum demand in kilowatts and the number of hours in the period.

Load Profile

Shows the quantity of energy used by a class of customers at specific time intervals over a 24-hour period.

Load Shifting

Involves shifting load from on-peak to mid- or off-peak periods. Popular applications include use of storage water heating, storage space heating, cool storage, and customer load shifts to take advantage of time-of-use or other special rates.

Megawatt (MW)

One megawatt equals one million watts or 1,000 kWhs.

Megawatt-hour (MWh)

One megawatt-hour equals one million watt-hours or 1,000 kWhs.

Minimum Bill

A minimum charge to a customer during the applicable period of time, which is typically the customer charge. A provision in a rate schedule stating that a customer's bill cannot fall below a specified level. A minimum charge is similar to a customer charge because it is designed to recover fixed costs of services such as meter reading, billing and facilities maintenance. Although this charge does not generally recover the full cost of these services, it does give the customer a price signal that these costs do exist.

Off-Peak

Period of time when the need or demand for electricity on AE's system is low, such as late evenings, nights, weekends, and holidays.

On-Peak

Period of time when the need or demand for electricity on AE's system is high, normally during the late afternoons and early evening hours of the day from Monday through Friday, excluding holidays.

Peak Load Pricing

Pricing of electric service that reflects different prices for system peak periods or for hours of the day during which loads are normally high.

Peak Season Pricing

Pricing of electric service that reflects different prices for system peak seasonal periods.

Power Factor (PF)

CITY OF AUSTIN ELECTRIC TARIFF

The ratio of real power (kW) to apparent power (kVA) at any given point and time in an electrical circuit. Generally, it is expressed as a percentage ratio.

Power Factor Adjustment

A clause in a rate schedule that provides for an adjustment in the billing if the customer's power factor varies from a specified percentage or range of percentages.

Primary Voltage

The voltage of the circuit supplying power to a transformer is called the primary voltage, as opposed to the output voltage or load-supply voltage, which is called secondary voltage. In power supply practice the primary is almost always the high-voltage side and the secondary the low-voltage side of a transformer, except at generating stations.

Public Street and Highway Lighting

Electricity supplied and services rendered for the purpose of lighting streets, highways, parks, and for other public places; or for traffic or other signal system service for municipalities, or for other divisions or agencies of State or Federal governments.

Rate Schedule

A statement of the rates, charges, and terms and conditions governing the provision of electric service that has been accepted by a regulatory body with established oversight authority.

Rate Structure

The design and organization of billing charges to customers. A rate structure can comprise one or more of the rate schedules defined herein.

Seasonal Rates

Rate schedules that are structured for the different seasons of the year. The electric rate schedule usually takes into account demand based on weather and other factors.

Secondary Voltage

The output voltage or load-supply voltage of a transformer or substation. In power supply practice secondary voltage is generally the low-voltage side of a transformer, except at generating stations.

Single-Phase Service

Service where facility (e.g., house, office, warehouse) has two energized wires coming into it. Typically serves smaller needs of 120V/240V. Requires less and simpler equipment and infrastructure to support and tends to be less expensive to install and maintain.

Special Contract Rate Schedule

An electric rate schedule for an electric service agreement between Austin Energy and another party in addition to, or independent of, any standard rate schedule.

Standby Service

Service that is not normally used but that is available through a permanent connection in lieu of, or as a supplement to, the usual source of supply.

Tariff

CITY OF AUSTIN
ELECTRIC TARIFF

A published collection of rate schedules, charges, terms of service, rules and conditions under which the Austin Energy provides electric service to the public.

Thermal Energy Storage (TES)

Is a technology that stocks thermal energy by heating or cooling a storage medium so that the stored energy can be used at a later time for heating and cooling applications and power generation.

Three-Phase Service

Electric energy that is transmitted by three or four wires to the customer. Relatively high voltage customers usually receive three-phase power.

Time-of-Use (TOU) or Time-of-Day Rates

A rate structure that prices electricity at different rates, reflecting the changes in the AE's costs of providing electricity at different times of the day. With time-of-use rates, higher prices are charged during the time when the electric system experiences its peak demand and marginal (incremental) costs are highest. Time-of-use rates better reflect the cost of providing service, sending more accurate price indicators to customers than non-time-of-use rates. Ultimately, these rates encourage efficient consumption, conservation and shifting of load to times of lower system demand.

Value of Service

A utility pricing concept in which the usefulness or necessity of a service to a customer group replaces or supplements cost factors as a major influence on the rates charged to the group. In ratemaking, this means that the price charged reflects the service's value to the customer rather than its cost to the producer. Value of service need not equal the cost of service; for example, Austin Energy's Value-of-Solar is such a product.

Volt (V)

The unit of electromotive force or electric pressure analogous to water pressure in pounds per square inch. It is the electromotive force that, if steadily applied to a circuit having a resistance of one ohm, will produce a current of one ampere.

Watt (W)

The electrical unit of real power or rate of doing work. The rate of energy transfers equivalent to one ampere flowing due to an electrical pressure of one volt at unity power factor. One watt is equivalent to approximately 1/746 horsepower, or one joule per second.

Fee Schedule

Austin Energy - Austin Energy Fund

	2018-19	Note
Concessions/Sales		
Austin Energy Logo Items (available for AE employees only)		
Shirts- Denim	\$19.00	
Shirts- Moonlight Tower	\$10.55	
Shirts- Polo	\$22.00	
Existing Facilities/Construction/Right of Way Fees		
Construction/Installation		
After Hours Outage	\$800.00	Up to 2 hours
<i>Requested by customer outside of normal working hours. Normal working hours 8 a.m. to 4 p.m. Monday through Friday, excluding City recognized holidays.</i>		
Each Additional Hour	\$400.00	
Constructing Electrical Facilities for Primary Metered Customers		cost plus 15%
Constructing Overhead Distribution or Secondary Circuits to Underground (or vice versa)		cost plus 15%
Distributed Resource Interconnect Study Fee	\$6,000.00	per site
Dual Feed Service		
Capacity Reservation & Maintenance Fee	\$1,600.00	per MW per month
<i>Unless customer is served under the State of Texas Large Service Contract, Primary Voltage >3 MW or High Load Factor Transmission Voltage rates.</i>		
Customer Requested Changes to the Initial Assessment	\$2,000.00	per change
Facilities Design and Construction		cost plus 15%
Initial Assessment Fee	\$6,000.00	per site
Excess Facilities		
Customer requested work beyond the standard of service delivery required of AE, and that is only performed by AE on our electric system.		
Hit and Damaged Pad Mount Transformer	\$7,130.00	
Hit and Damaged Streetlight Pole	\$3,650.00	
Hit and Damaged Utility Pole	\$8,270.00	
Impacted Streetlight Pole (without replacement)	\$430.00	per pole
Impacted Utility Pole (without replacement)	\$930.00	per pole

Fee Schedule

Austin Energy - Austin Energy Fund

	2018-19	Note
Installation of and Billing for Meter Totalization <i>Except when required by Austin Energy.</i>		cost plus 15%
Installing Customer Conduit in the Vicinity of Austin Energy Facilities		cost plus 15%
New Banner Linker Locations	\$925.00	
New Banner Site Evaluations	\$75.00	
Re-inspection Fee for Conduit in the Vicinity of Austin Energy Facilities	\$75.00	
Relocating Existing Distribution or Secondary Circuits		cost plus 15%
Repair to Damaged Austin Energy Facilities		at cost
Setting and Removing Single-Phase Voltage Recorder	\$150.00	
Setting and Removing Three-Phase Voltage Recorder	\$200.00	
Special Locates of Underground AE Electric Facilities	\$250.00	up to 2 hours
Each Additional Hour	\$125.00	
Temporary Service		cost plus 15%
Transformer Oil Testing (secondary pad mounted only)	\$800.00	per transformer, first 2 hours
Each Additional Hour	\$150.00	
Professional Services/Analysis		
Green Building		
Research Real Estate Easements and Maps	\$75.00	per hour plus expenses
Tree Trimming Consultation	\$100.00	
Special Events		
Commercial Film/Advertisement Productions		
Non-Shooting Days: Set Preparation, Set Strike	\$500.00	per day
Production Days: Working Power Plant or Hazardous Facility (exterior) and Other AE Facilities (interior or exterior)		
1 Day	\$2,000.00	per day
2 Day	\$1,000.00	per day

Fee Schedule

Austin Energy - Austin Energy Fund

	2018-19	Note
3 Days or More	\$700.00	per day
Production Days: Working Power Plant or Hazardous Facility (interior)		
1 Day	\$2,500.00	per day
2 Day	\$1,500.00	per day
3 Days or More	\$1,000.00	per day
Security or AE Personnel Costs (in excess of 10 hours/day)		at cost
Site Modifications / Returning Site to Prior Conditions		at cost
Public Service Announcements, Documentaries & Student Film Productions	\$100.00	per project
Utility Charges/Rates		
Cell Tower and Other Transmission and Substation Services		
Annual Usage and Occupancy Charge		per contract
Austin Energy Support Personnel and Engineers (Internal)		direct costs plus overhead /g&a
Building Rooftop Fee	\$100.00	per square foot
Engineering / Design (External)		direct costs plus 15%
Equipment Upgrade Filing Fee	\$2,000.00	
Escort for high voltage/secure areas		direct costs plus overhead/g&a
Field Work / Construction / Site Maintenance (External)		direct costs plus 15%
Field Work / Construction / Site Maintenance (Internal)		direct costs plus overhead / g&a
Ground Space Fee	\$50.00	per square foot
High Voltage Clearance Lose of Use Fee	\$400.00	per hour
New Site Filing Fee	\$1,800.00	
Vehicle / Equipment Use (external)		direct costs plus 15%
Vehicle / Equipment Use (Internal)		direct costs
Customer Call Center		
Account Records Fee	\$25.00	per hour
<i>To research and or compile customer records, account information or billing information.</i>		

Fee Schedule

Austin Energy - Austin Energy Fund

	2018-19	Note
Automated Meter Opt Out (monthly manual read fee)	\$10.00	
Automated Meter Opt Out (switch to manual meter)	\$75.00	
Broken Seal Fee	\$25.00	
<i>To replace a broken meter seal; charged to the customer who could reasonably be expected to benefit from service received through the meter; may be waived one time if no other tampering is found.</i>		
Construction Loop Fee	\$25.00	
<i>To install an electric meter for construction purposes only.</i>		
Continuous Service Program Disconnect Fee	\$20.00	per disconnect
<i>To disconnect service at the meter for owners and apartment managers participating in the continuous service program.</i>		
Continuous Service Program Initiation Fee	\$20.00	per unit, one-time charge upon joining the program
<i>For owners and apartment managers to enroll in the continuous service program.</i>		
Customer Requested Meter Test Fee	\$25.00	
<i>To test a meter upon a customer's request when a test at the address was performed during the preceding 36 months & over-registration is not in excess of industry standards.</i>		
Initiation Fee	\$20.00	
<i>To initiate new utility service; except for participants in the continuous service program.</i>		
Meter Tampering Fee	\$850.00	
<i>Tampered meters / Customer Initiated Unsafe Conditions - Residential</i>		
Meter Tampering Fee	\$2,400.00	
<i>Tampered Meters / Customer Initiated Unsafe Conditions - 1 Phase Non-Residential</i>		
Meter Tampering Fee	\$3,700.00	
<i>Tampered Meters / Customer Initiated Unsafe Conditions - 3 Phase Non-Residential</i>		
Meter Tampering Fee		Require 90-days worth of usage deposit
<i>Tampering Fee for Repeaters</i>		
Non-Scheduled Disconnect (non-emergency)	\$250.00	
<i>Trips requested by customers for emergency service disconnections that are determined to be non-emergency by an AE employee responding to the request.</i>		
Re-Initiation of Service Fee	\$25.00	
<i>To re-initiate utility service at an address where a customer had previous service at the same address.</i>		
Return Trip/Customer Initiated Trip Fee	\$250.00	
<i>For:</i>		
<i>1) Follow-up trips required due to customer and or electricians actions that prevent AE from completing scheduled work on the first trip.</i>		
<i>2) Trips requested by customers and or electricians for service problems that are determined not to be the responsibility of AE.</i>		
Returned Payment Fee	\$30.00	

Fee Schedule

Austin Energy - Austin Energy Fund

2018-19

Note

To process account payments that are returned, dishonored or denied by a bank, lender or third party payer.

Utility Diversion Charges

1 Phase Meter		direct costs plus 15%
Automated Meter (using radio wave transmission)		direct costs plus 15%
Broken Glass		direct costs plus 15%
Broken Test Seal		direct costs plus 15%
Burnt Meter Blocks - 1		direct costs plus 15%
Burnt Meter Blocks - 2		direct costs plus 15%
Damaged A-Base Adapter		direct costs plus 15%
Damaged Lid		direct costs plus 15%
Damaged Lock		direct costs plus 15%
Damaged Lockring		direct costs plus 15%
Damaged Meter Base		direct costs plus 15%
Damaged Sealing Ring		direct costs plus 15%
Latch Kit		direct costs plus 15%
Meter Can		direct costs plus 15%
Meter Test and Repairs		direct costs plus 15%
Missing Blank Off		direct costs plus 15%
Other Utility Diversion Charges		direct costs plus 15%

Distribution Design

Additional Electric Facility Design(s) Due to Customer Changes		cost plus 15% per design
--	--	--------------------------

Prepare Customer Requested Cost Estimates for:

New Install

Large Commercial or Subdivision (over 350 amps)	\$200.00	
Single Resident	\$30.00	
Small Commercial or Subdivision (under 350 amps)	\$100.00	

Overhead to Underground Conversion

Maximum	\$500.00	
Per 300ft	\$75.00	

Relocations

Overhead	\$25.00	per removed pole
Underground	\$75.00	per 300 ft

Service Upgrades

Fee Schedule

Austin Energy - Austin Energy Fund

	2018-19	Note
Large Commercial or Subdivision (over 350 amps)	\$100.00	
Single Resident	\$15.00	
Small Commercial or Subdivision (under 350 amps)	\$25.00	
Infrastructure Rental		
Engineering / Design (External)		direct costs plus 15%
Engineering / Design (Internal)		direct costs plus overhead / g&a
Field Work / Construction / Site Maintenance (External)		direct cost plus 15%
Field Work / Construction / Site Maintenance (Internal)		direct costs plus overhead / g&a costs
Make Ready Assessment / Inspection (External)		direct costs plus 15%
Make Ready Assessment/Inspection (Internal)		direct costs plus overhead & general/administrative costs
Pole Attachments		
Annual Usage and Occupancy Charge		per contract
Pole Attachment Filing Fee	\$25.00	per pole
Small Cell Networks – Network Node Application Fee	\$500.00	for the first five network nodes on an application
Additional Node	\$250.00	each, up to 30 per application
Node Pole	\$1,000.00	each
Wireless Attachments to Streetlighting (or other non-distribution service poles)	\$20.00	per year
<i>Attachments to distribution poles will be billed at the FCC calculated rate.</i>		
Transferring Licensee's Attachments (External)		direct costs plus 15%
Transferring Licensee's Attachments (Internal)		direct costs plus overhead / g&a
Vehicle / Equipment Use (External)		direct cost plus 15%
Vehicle / Equipment Use (Internal)		direct Cost
Service Extensions / Switchovers		
Customer Switchover		at cost
<i>For customers in a dually certified area all costs of disconnecting service shall be paid in advance of switchover, and customers must pay all current balances owed.</i>		
Distributed Generation Application Fee	\$100.00	
Electric Service Application Fee	\$100.00	

Fee Schedule

Austin Energy - Austin Energy Fund

2018-19

Note

Line Extension Fee (facilities to establish new service) at estimated cost

Utility Information

Austin Analytical Services

Austin Analytical laboratory services can benefit other customers as well as the City of Austin. The laboratory is equipped to provide PCB, lead, asbestos, and other environmental and analytical testing to customers.

Construction/Installation

This service consists of pole or tower construction and conduit installation for electric or communications companies.

Distributed Generation

This service provides on-site analysis for large industrial or commercial customers to assess opportunities for on-site electrical generation for these customers for peak shaving or emergency outage situations. If circumstances for on-site generation are favorable, Austin Energy may provide or assist customers in obtaining distributed generation equipment. Austin Energy may own, operate, and/or maintain such equipment.

District Heating and Cooling Service

Austin Energy may provide district cooling service to customers under long-term service contracts. A contract shall be required to receive service, and Austin Energy may enter into such contracts to the extent system capacity is available. The customer's capacity and consumption charges shall be determined by the utility and imposed to recover connection costs over a period not to exceed fifteen-years; capital costs and a rate of return; fixed and variable operation, maintenance, replacement, power, and administrative costs, both specific to the customer and attributable to the customer's proportionate share of over-all system cost-of-service.

Additional Meter Fee - On-Site Energy Resources - Domain	\$50.00	per month
Additional Meter Fee - On-Site Energy Resources - Downtown	\$50.00	per month
Additional Meter Fee - On-Site Energy Resources - MEC	\$50.00	per month
Customer Data Link Rental Fee - On-Site Energy Resources - Domain	\$50.00	per month
Customer Data Link Rental Fee - On-Site Energy Resources - Downtown	\$50.00	per month
Customer Data Link Rental Fee - On-Site Energy Resources - MEC	\$50.00	per month
ECAD Data Reporting Fee - On-Site Energy Resources - Domain	\$25.00	per month
ECAD Data Reporting Fee - On-Site Energy Resources - Downtown	\$25.00	per month
ECAD Data Reporting Fee - On-Site Energy Resources - MEC	\$25.00	per month
Inspection Fee - On-Site Energy Resources - Domain	\$250.00	per additional visit after the first two inspections
Inspection Fee - On-Site Energy Resources - Downtown	\$250.00	per additional visit after the first two inspections
Inspection Fee - On-Site Energy Resources - MEC	\$250.00	per additional visit after the first two inspections
Load Profile Reporting Fee - On-Site Energy Resources - Domain	\$25.00	per month

Fee Schedule

Austin Energy - Austin Energy Fund

	2018-19	Note
Load Profile Reporting Fee - On-Site Energy Resources - Downtown	\$25.00	per month
Load Profile Reporting Fee - On-Site Energy Resources - MEC	\$25.00	per month
Reconnect Fee - On-Site Energy Resources - Domain	\$500.00	per occurrence
Reconnect Fee - On-Site Energy Resources - Downtown	\$500.00	per occurrence
Reconnect Fee - On-Site Energy Resources - MEC	\$500.00	per occurrence

Educational Services

This service provides information and education on utility and competitive issues such as safety, power quality, planning, and energy services.

Electric Reliability Council of Texas Wholesale Market Services

These services may be offered to eligible parties desiring to participate in the Electric Reliability Council of Texas (ERCOT) wholesale market. Austin Energy is currently registered as a Qualified Scheduling Entity in ERCOT and, as such, may provide scheduling, dispatching, communication, and a broad range of other services related to the ERCOT wholesale market.

Energy Management Services

Services include energy audits, feasibility studies, cost estimates, project management, providing, installing, and/or maintaining energy-efficient equipment, and arranging for project financing for governmental, commercial, and industrial customers.

Green Building Program

The Green Building Program is a voluntary building rating system that encourages environmentally sound building, remodeling, and building maintenance practices. This program includes those services connected with providing "green building" practices: professional consulting, educational and informational "green building" services, and marketing of the same, all connected with providing and promoting environmentally sound building practices and systems ("green building"). Green Building services are available to individuals and business outside the City of Austin's electric service area as well to businesses within the service area boundary.

Lighting Products and Services

This service includes the supply and installation of lights or poles for commercial facilities and residences. Lights and poles may be owned and maintained by the Utility.

Maintenance Contracts for Customer-Owned Medium-Voltage Equipment

This service provides specific maintenance contracts for customers requesting assistance in repairing or providing maintenance on medium-voltage equipment (over 600 volts). A maintenance contract will be prepared for each customer.

Power Quality or Reliability Contracting

This service provides contracts to improve customer power quality or reliability through the sale, lease, installation and maintenance of electrical devices. The final product or service offering will be based on that customer's specific needs.

Pricing Guidelines for Electric Utility Products and Services

Fee Schedule

Austin Energy - Austin Energy Fund

2018-19

Note

The pricing of electric products and services shall be derived from a competition-based pricing strategy. Competition-based pricing, also known as going-rate pricing, shall correlate prices for Austin Energy electric utility products and services to those of competitors for like goods and services in Austin, Texas or similar marketplaces. By including market-based surveys in the pricing process, competition based pricing includes within the pricing calculation the consumer's perception of the value of the product or service. The competition-based prices for products and services shall be selected by combining two standard pricing data sets and using pricing based on marginal cost.

(1) The first pricing data set is the price range between the average lowest and average highest prices of the product or service. This price range shall be determined by researching the prices of the product or service in the current marketplace. Both internal and external market price surveys may be used. This range becomes the competition-based price range as established by competition in the market place.

(2) The second pricing data set is the internally computed marginal cost of the product or service. Marginal cost is calculated by combining the determined total fixed and total variable costs to establish the floor of the profit margin.

(3) The final price of the product or service shall not be offered below the marginal cost of the product or service and must be within the determined competition-based price range.

(4) Calculation of the final price shall assume a product life cycle (to be determined for each product) for the purposes of determining the number of units or amount of service that will be sold.

(5) The final price for a particular product or service shall be a ratio of the sum of the marginal cost and targeted profit to the anticipated number of units to be sold.

Competition-based pricing assumes that the selected price represents the collective pricing wisdom of the electric utility product and service marketplace. It reflects a price that affords a fair profit in a competitive marketplace.

Pulse Metering, Submetering, and Interval Load Data Services

This service provides installation of pulse metering, submetering, or interval load data recorders at a customer's facility, and electronic collection of relevant data from a customer's facility, and provides customers with timely operating data to assist with the efficient operation of its equipment and facility.

Surge Protection

This service provides whole building and point-of-use surge protection from voltage spikes. These products will be suitable for residential and commercial establishments. Customers have the option of choosing either whole building surge protection installed at the meter or high quality surge protection strips for individual or grouped devices, or both.

